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CROP SUMMARY OF WISCONSIN AND OF THE UNITED STATES FOR 1922, WITH COMPARISONS.

		Area in T	housands		Pro	duction i	n Thousa	ands	Farm Value Thousands of Dollars				
Сгор	Wisc	onsin	United	States	Wisco	onsin	United	States	Wisco	nsin	United	States	
	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	1922	1921	
Corn, bushels Oats, bushels Barley, bushels Rye, bushels Winter wheat, bushels Spring wheat, bushels Buckwheat, bushels Clover and timothy, tons Alfalfa, tons	2,209.0 2,465.0 443.0 489.0 95.0 81.0 25.0 2,972.0 88.3	2,109.9 2,631.9 473.0 371.0 88.5 124.8 40.3 2,653.1 131.3	102,428 40,693 7,390 6,210 42,127 19,103 785	$103,740 \\ 45,495 \\ 7,414 \\ 4,528 \\ 43,414 \\ 20,282 \\ 680 \\$	98,300 101,558 14,220 7,139 1,767 1,239 360 5,201 220	97,405 63,943 10,647 5,046 1,415 1,387 602 3,407 343	2,890,712 1,215,496 186,118 95,497 586,204 270,007 15,050	3,068,569 1,078,341 154,946 61,675 600,316 214,589 14,207	61,929 39,608 8,105 5,140 1,820 1,276 313 62,984 4,010	45,191 20,892 5,422 3,583 1,378 1,378 1,348 450 52,282 6,791	1,900,287 478,548 97,751 66,085 614,561 249,578 13,312	1,297,212 325,954 64,934 43,014 571,044 183,790 11,540	
Other tame hay, tons	$\begin{array}{r} 94.6\\ 3,154.9\\ 335.0\\ 328.0\\ 40.0\\ 17.0\\ 1.1\\ 9.5\end{array}$	279.8 3,064.2 364.1 315.2 47.9 11.0 1.1	$\begin{array}{r} 61,208\\ 15,842\\ 4,331\\ 1,725\\ 135\\ 64\end{array}$	58,769 15,632 3,941 1,427 103 58	132 5,553 436 40,672 45,600 163 418	398 4,148 437 21,339 61,406 57 100 6,400	$\begin{array}{r} 96,687\\ 16,104\\ 451,185\\ 1,324,840\\ 1,098\\ 17,940 \end{array}$	$\begin{array}{r} & 82,379 \\ & 15,391 \\ & 361,659 \\ & 1,069,693 \\ & 674 \\ & 14,406 \end{array}$	1,308 68,302 3,357 13,442 9,120 825 627 200	4,948 64,021 3,952 20,208 7,648 1,905 195 400	$1,217,044 \\114,635 \\262,608 \\306,179 \\14,301 \\16,471$	997,527 101,991 398,364 212,728 16,612 18,856	
Sugar beets, tons. Other root crops, tons. Canning peas, hundredweight	12.0 8.0 72.6 2.0 32.4 8.0	19.4 8.5 58.7 2.0 35.2 5.0	² 537 448 1,043	2815 518 777	$111 \\71 \\1,540 \\120 \\568 \\76$	171 70 788 140 433 52	5,243 36,532 11,893	7,782 45,566 9,150	471 56 4,158 132 1,363 274	1,194 455 2,292 196 882 157	29,605 25,946 44,429	49,620 28,68 24,39	
Plax seed, bushels	7.2 4.0 127.0 8.7 ¹ 2,368.0 ¹ 359.0	3.5 5.6 98.0 12.5 12,339.0 1359.0	1,308 1,126	1,108 889	54 52 229 40 2,024 485 19 62	29 59 167 60 1,050 380 16	12,238 1,875 203,628 18,661	8,029 18,905 99,002 1,297 384	94 2,336 120 2,388 849 15 620	88 1,653 162 2,541 1,050 51 386	25,869 18,905 201,592 19,789 5,720	11,649 16,529 6,329 19,260 6,529	
Maple sugar and syrup (as sugar), barrels	\$538.0	\$494.0	\$16,385	³ 15,219	1,210	815	34,806	24,178	387	285	7,623	6,21	

¹Trees. ²Including beets grown in Canada for United States factories. ³Trees tapped.

GENERAL CROP SUMMARY

Corn, hay, and potato crops that surpass all previous production records for the State of Wisconsin, oats production that was 60% greater than the production of 1921, a rye crop 40% greater than the previous year's production, and a production of canning peas twice that of the 1921 crop, are features of the above summary of crop production in Wisconsin during 1922. With the exception of tobacco and the minor crops of spring wheat, sugar beets, buckwheat, hemp, timothy seed and flax seed, the 1922 production was much larger than the extremely small harvest of 1921. The 1922 production exceeds the average of past years.

CORN:—The record Wisconsin corn harvest was produced on an acreage 5% greater than in 1921. Badger farmers added 100 thousand acres to the corn acreage of the State in 1922. Taking a grain equivalent for the portion of the crop put into Wisconsin silos, which was 47% of the corn acreage, the total production is 98 million bushels. Yield per acre of grain was 44.5 bushels as compared to 46.2 bushels in 1921.

OATS:-The large production of oats was produced on an acreage less than a year ago. The yield per acre is estimated at 41.2 bushels as compared to 24.3 bushels in 1921. A comparison of the Wisconsin yield of oats per acre with that of other States reveals that the Wisconsin yield is the largest of all States. Production of oats was 102 million bushels, compared to 64 million in 1921.

HAY:—A larger acreage and a yield of 1.75 tons per acre of clover and timothy hay, compared to 1.28 tons a year ago, brought about a total production of tame hay in Wisconsin that exceeds all previous hay crops. 5,600,000 tons is the 1922 production and record crop, compared to 4,200,000 tons in 1921—an increase over 1921 of 33%.

RYE:—The acreage of rye in 1922 was 32% greater than a year ago. The total production was 7 million bushels, compared to 5 million bushels in 1921. The yield per acre was 14.6 bushels. The barley acreage suffered a decline in 1922 of 6% of the 1921 acreage. Total production, however, is 14 million bushels compared to 11 million bushels in 1921. The yield per acre for the year just past was 15.3 bushels, whereas in 1921 it was 11.1 bushels.

POTATOES:—A yield of 124 bushels per acre of potatoes in 1922 as compared to a 5-year average yield previous to 1922 of 96.8 bushels, brought about a large production of potatoes. Production is estimated at 40,700,000 bushels. The acreage in 1922 is estimated at 328 thousand acres, compared to 318 thousand acres in 1921. WINTER WHEAT:—The acreage of winter wheat in 1922 was 8% greater than in 1921, and the yield was 18.6 bushels per acre. The 1922 production of 1,800,000 bushels is 25% greater than the production in 1921.

SPRING WHEAT:—The acreage of spring wheat on Wisconsin farms suffered a reduction of 35% of the 1921 acreage. The total production is estimated at 1,200,000 bushels in 1922 and 1,400,000 in 1921. The yield was 15.3 bushels per acre.

CANNING PEAS: The acreage devoted to canning peas was 24% greater than in 1921 and together with a larger yield per acre the Wisconsin pea pack is estimated at 1,-500,000 hundredweight, or 98% greater than the 1921 pack of Wisconsin factories.

TOBACCO:—A decline of 16% in the tobacco acreage of the State and a yield per acre of 1,140 pounds brought about a total production of 46 million pounds. This is a decrease of 26% of the 1921 production.

CLOVER SEED:—Clover seed was harvested from 127 thousand acres in 1922 as compared to 98 thousand acres in 1921. The yield per acre was 1.8 bushels. Total production was 229 thousand bushels, compared to 167 thousand bushels in 1921.

CABBAGE:-The production of cabbage in 1922 was 163 thousand tons-almost three times the short crop of 57 thousand tons of 1921. The acreage was 60% greater than in 1921.

An increase in the total acreage in cultivated crops obtained by the addition of cleared land in the northern counties of the State.

ACREAGE OF FALL SOWN GRAINS IS REDUCED

Fall sown grains in Wisconsin show an approximate decrease of 15% in acreage, compared to a year ago. There is a decrease of 14% in the rye acreage, and 15% in winter wheat. The dry weather of September and early October largely explains the decrease in Wisconsin. The winter wheat acreage is estimated at 94,000 acres, and the rye acreage at 421,000 acres.

Wisconsin rye on December 1, 1922, was of practically the same condition as on the same date the previous year and as the average of the past ten years. Condition of winter wheat was slightly below the condition on December 1, 1921, and the ten year average.

United States:—Acreage sown to rye this fall in the entire United States is 11% below the acreage sown last fall. Condition on December 1, 1922, was 84% compared to 92%the previous year and a 91% average for the past ten years.

In the entire United States, winter wheat shows a reduction in acreage sown last fall of 3% of the acreage sown in the fall of 1921. Condition was somewhat higher than a year ago, but is below the condition for the past ten years.

AREA WISCONSIN CROPS HARVESTED, 1922-SILOS AND TRACTORS, MAY 1, 1922.

		0.11	Dealer	Winter	Spring	Potatoes	Cabbage	Tobacco	Canning	Silos	Tractors	Compa Milk per cw	rison of Prices t., 1922
86	Corn	Oats	Barley	wheat	wheat	rotatoes	Cabbage	TODUCCO	peas			Nove'ber	December
State	2,208,546	2,464,584	442,905	94,735	81,000	327,552	17,004	39,860	72,379	95,680	18,515	\$2.12	\$2.29
Northwestern District Barron Buyfield Burnett Chippewa Douglas Polk Rusk Sawyer Washburn	$\begin{array}{r} 123,932\\ 25,988\\ 1,991\\ 12,300\\ 31,990\\ 2,100\\ 34,155\\ 4,328\\ 2,200\\ 8,880\\ \end{array}$	$185,063 \\ 44,371 \\ 7,300 \\ 11,490 \\ 49,027 \\ 6,600 \\ 48,068 \\ 6,481 \\ 3,800 \\ 7,926$	25,882 7,890 1,130 920 3,769 694 9,408 996 350 725	$\begin{array}{r} 3,029\\92\\1,373\\480\\559\\212\\305\\78\\10\\120\end{array}$	$\begin{array}{r} 4,779\\119\\326\\1,656\\529\\363\\1,577\\43\\14\\152\end{array}$	$\begin{array}{c} 56,411\\ 16,945\\ 2,127\\ 5,447\\ 11,764\\ 1,863\\ 6,284\\ 4,557\\ 2,619\\ 4,805\\ \end{array}$	570 148 5 293 16 65 36 7	447 116 	8,694 3,955 15 2,325 1,501 898	$\begin{array}{c} 8,043\\ 2,266\\ 211\\ 716\\ 1,675\\ 142\\ 2,137\\ 340\\ 131\\ 425\\ \end{array}$	1,106 296 88 67 290 74 148 67 30 46	\$2.08 2.20 2.03 2.15 2.29 2.00 2.00 1.90 1.95	\$2.26 2.47 2.37 2.23 2.28 2.50 2.14 2.10 2.09 2.08
Northern District Ashland Tron Lincoln Marathon Oneida Price Taylor Vilas	$\begin{array}{r} 61,600\\ -640\\ 29,708\\ 299\\ 3,041\\ 21,991\\ -1,739\\ -1,049\\ 2,570\\ 563\end{array}$	$\begin{matrix} 148,456\\ 6,009\\ 41,097\\ 1,401\\ 11,005\\ 64,955\\ 6,801\\ 5,508\\ 9,472\\ 2,208 \end{matrix}$	$19,667 \\ 804 \\ 6,280 \\ 192 \\ 1,101 \\ 9,187 \\ 206 \\ 430 \\ 1,307 \\ 160 \\$	$1,964 \\ 470 \\ 186 \\ 41 \\ 43 \\ 1,113 \\ 10 \\ 15 \\ 49 \\ 37$	$1,289 \\ 178 \\ 219 \\ 56 \\ 223 \\ 475 \\ 20 \\ 37 \\ 51 \\ 30$	$\begin{array}{r} 33,142\\ 1,377\\ 3,991\\ 941\\ 3,245\\ 10,065\\ 6,343\\ 2,482\\ 2,662\\ 2,036\end{array}$	437 2 375 3 14 10 20 10 3	36 30 4	4,712 362 2,381 	5,962 68 2,674 35 252 2,220 145 215 300 53	1,051 49 284 78 350 84 64 74 44	2.13 2.00 2.21 2.25 2.00 2.18 2.00 2.00 2.15 2.00	2.28 2.25 2.35 2.20 2.20 2.25 2.20 2.35 2.20 2.18 2.25 2.15
Northeastern District Florence Langlade Marinette Oconto Shawano	$\begin{array}{c} 75,336\\980\\470\\3,130\\17,670\\20,399\\32,687\end{array}$	$\begin{array}{r} 103,341\\ 2,755\\ 3,107\\ 12,500\\ 17,082\\ 27,100\\ 40,797\end{array}$	$12,259 \\ 200 \\ 2.76 \\ 2,926 \\ 1,104 \\ 2,710 \\ 5,063$	5,251 20 40 97 504 1,985 2,605	631 32 27 55 88 228 201	$\begin{array}{r} 34,298\\ 1,036\\ 2,732\\ 8,519\\ 10,053\\ 6,126\\ 5,832 \end{array}$	126 4 3 40 21 58	5	1,230 306 52 790 82	4,817 87 39 470 952 1,241 2,028	944 31 27 102 200 216 368	2.17 2.07 2.14 2.00 2.27 2.11 2.33	2.37 2.20 2.40 2.40 2.25 2.39 2.49
Western District Buffalo Dunn. Eau Claire Jackson. La Crosse. Monroe. Pepin. Pierce. St. Croix. (Trempealeau	$\begin{array}{c} 336,375\\ 35,609\\ 50,001\\ 25,002\\ 30,321\\ 29,350\\ 36,470\\ 14,861\\ 35,890\\ 45,800\\ 33,071 \end{array}$	$\begin{array}{r} \textbf{491,598}\\ 54,480\\ 58,800\\ 41,801\\ 42,776\\ 30,308\\ 51,358\\ 15,857\\ 48,107\\ 80,107\\ 68,004 \end{array}$	$\begin{array}{c} 98,886\\ 11,895\\ 9,5^{-0}\\ 5,300\\ 4,907\\ 3,840\\ 6,749\\ 4,301\\ 20,784\\ 25,009\\ 6,801 \end{array}$	$\begin{array}{c} 16,061\\ 2,068\\ 1,505\\ 705\\ 2,524\\ 759\\ 1,036\\ 717\\ 487\\ 190\\ 6,070\\ \end{array}$	$\begin{array}{c} 28,810\\ 3,375\\ 2,708\\ 2,039\\ 1,046\\ 1,313\\ 1,731\\ 2,749\\ 6,765\\ 2,796\\ 4,288\end{array}$	$\begin{array}{c} 25,450\\ 1,749\\ 7,043\\ 3,207\\ 2,951\\ 1,181\\ 2,908\\ 647\\ 1,628\\ 2,285\\ 1,851\end{array}$	1,545 22 339 39 71 18 35 485 536	3,383 60 434 4 530 235 876 62 52 1,150	$\begin{array}{c} 6,869\\ 81\\ 231\\ 1,172\\ 270\\ 2,687\\ 102\\ 326\\ 26\\ 37\\ 1,937\end{array}$	$11,5^\circ 5\\832\\1,753\\889\\1,222\\1,040\\1,696\\157\\964\\1,749\\1,204$	$\begin{array}{c} 2,014\\ 262\\ 347\\ 147\\ 148\\ 129\\ 230\\ 94\\ 284\\ 228\\ 145\\ \end{array}$	$\begin{array}{c} 2.08\\ 2.00\\ 2.00\\ 2.12\\ 2.12\\ 1.95\\ 2.04\\ 2.12\\ 2.25\\ 2.17\\ 2.28\end{array}$	$\begin{array}{c} 2.27\\ 2.22\\ 2.28\\ 2.15\\ 2.15\\ 2.29\\ 2.30\\ 2.30\\ 2.30\\ 2.18\\ 2.20\end{array}$
Central District Adams Juneau Marquette Portage Waupaca Waushara Wood	$\begin{array}{c} 224,077\\ 26,286\\ 29,001\\ 27,453\\ 24,001\\ 24,023\\ 37,018\\ 35,606\\ 20,689\end{array}$	$198,919 \\ 9,621 \\ 28,806 \\ 29,146 \\ 10,071 \\ 34,955 \\ 44,113 \\ 19,622 \\ 22,585 \\ \end{cases}$	$16,755 \\ 482 \\ 6,400 \\ 3,014 \\ 307 \\ 613 \\ 2,579 \\ 506 \\ 2,854$	$\begin{array}{r} {4,363}\\{63}\\{2,170}\\{841}\\{32}\\{328}\\{705}\\{112}\\{22}\end{array}$	$2,167 \\95 \\1,130 \\454 \\118 \\123 \\78 \\122 \\47 \\$	$\begin{array}{r} 84,538\\ 5,728\\ 2,014\\ 6,632\\ 4,232\\ 27,556\\ 20,571\\ 14,140\\ 3,665\end{array}$	333 2 11 30 	25 25	3,259 3,219 40 	8,979 296 627 909 291 1,281 2,910 925 1,740	1,096 40 170 127 32 113 297 130 187	$\begin{array}{c} 2.15\\ 2.00\\ 2.10\\ 2.00\\ 2.00\\ 2.16\\ 2.35\\ 2.00\\ 2.28\end{array}$	$\begin{array}{c} 2.26\\ 2.40\\ 2.42\\ 2.10\\ 2.15\\ 2.10\\ 2.40\\ 2.20\\ 2.40\\ 2.40\end{array}$
Eastern District Brown Calumet Door Fond du Lac Manitowoc Outagamie Sheboygan Winnebago	$\begin{array}{c} 261,512\\ 19,616\\ 17,998\\ 13,823\\ 59,700\\ 9,571\\ 23,450\\ 44,290\\ 39,800\\ 33,264 \end{array}$	$\begin{array}{r} 381,694\\ 39,940\\ 25,300\\ 24,600\\ 72,264\\ 25,076\\ 47,700\\ 50,350\\ 55,568\\ 40,896\end{array}$	$\begin{array}{c} 82,452\\9,807\\7,190\\6,071\\16,000\\9,700\\14,980\\6,400\\6,227\\6,077\end{array}$	$\begin{array}{c} 31,526\\ 1,953\\ 9,001\\ 3,663\\ 2,231\\ 4,512\\ 5,544\\ 1,038\\ 2,204\\ 1,380\\ \end{array}$	$13,232 \\ 1,144 \\ 445 \\ 1,771 \\ 2,123 \\ 1,402 \\ 929 \\ 605 \\ 1,034 \\ 3,779$	$\begin{array}{c} 28,982\\ 3,830\\ 800\\ 4,298\\ 4,965\\ 1,240\\ 2,224\\ 4,960\\ 3,523\\ 3,142 \end{array}$	5,163 717 32 557 2 20 3,670 20 145	22	$15,204 \\ 1,487 \\ 1,251 \\ 4,325 \\ 30 \\ 1,957 \\ 670 \\ 4,057 \\ 1,427 \\ $	$18,569 \\ 1,641 \\ 1,593 \\ 1,046 \\ 3,093 \\ 1,097 \\ 2,693 \\ 2,495 \\ 3,214 \\ 1,697 \\ 1,6$	$\begin{array}{r} \textbf{4, 401}\\ \textbf{327}\\ \textbf{503}\\ \textbf{278}\\ \textbf{705}\\ \textbf{278}\\ \textbf{687}\\ \textbf{640}\\ \textbf{616}\\ \textbf{367} \end{array}$	$\begin{array}{c} 2.19\\ 2.13\\ 2.20\\ 2.20\\ 2.13\\ 2.20\\ 2.13\\ 2.20\\ 2.22\\ 2.22\\ 2.23\\ 2.22\\ 2.10\end{array}$	$\begin{array}{c} 2.37\\ 2.39\\ 2.35\\ 2.50\\ 2.36\\ 2.46\\ 2.39\\ 2.47\\ 2.59\\ 2.30\\ 2.30\end{array}$
Southwestern District Crawford Grant Lowa Lafayette Richland Sauk Vernon	380,753 28,301 108,330 47,170 67,321 33,990 64,041 31,600	$\begin{array}{c} 313,595\\ 23,582\\ 81,892\\ 38,876\\ 44,158\\ 23,800\\ 59,007\\ 42,280\\ \end{array}$	$\begin{array}{r} 33,191\\ 1,040\\ 4,782\\ 6,583\\ 6,677\\ 2,701\\ 5,992\\ 5,416\end{array}$	$12,159 \\ 1,738 \\ 808 \\ 609 \\ 157 \\ 1,613 \\ 4,359 \\ 2,875$	$\begin{array}{c} 6,740\\ 1,558\\ 1,218\\ 675\\ 8^*8\\ 186\\ 392\\ 1,853\end{array}$	$\begin{array}{c} 15,419\\ 1,100\\ 3,171\\ 1,100\\ 1,076\\ 1,020\\ 6,334\\ 1,618\end{array}$	70 33 35 	11,000 2,353 194 481 8,052	1,962 52 565	9,028 432 1,443 1,340 1,019 1,229 2,140 1,425	$1,727 \\ 121 \\ 386 \\ 289 \\ 257 \\ 98 \\ 370 \\ 206$	2.08 2.11 2.05 2.07 2.05 2.10 2.09 2.15	2.31 2.51 2.35 2.30 2.20 2.40 2.38 2.20
Southern District Columbia Dane. Dodge. Green Jefterson Rock.	497,505 73,007 130,800 74,900 66,780 54,010 98,008	412,326 56,408 105,257 98,090 44,073 55,881 52,617	$\begin{array}{c} 105,422\\ 12,418\\ 25,9:0\\ 18,081\\ 12,444\\ 3,922\\ 32,657 \end{array}$	$12,481 \\ 1,548 \\ 2.241 \\ 4,457 \\ 173 \\ 2,882 \\ 1,180$	$13,018 \\ 921 \\ 2,242 \\ 4,486 \\ 644 \\ 1,465 \\ 3,260 \\ \end{cases}$	$\begin{array}{c} 20,716\\ 6,337\\ 4,203\\ 4,415\\ 1,290\\ 1,579\\ 2,892 \end{array}$	854 207 47 330 4 262	24,882 2,402 16,212 129 444 5,695	$\begin{array}{c} 21,470\\ 4,824\\ 2,585\\ 10,797\\ 160\\ 1,879\\ 1,225\end{array}$	$17,234 \\ 1,749 \\ 4,261 \\ 4,014 \\ 2,025 \\ 2,661 \\ 2,524 $	3,448 324 868 998 357 411 490	$\begin{array}{c} 2.04 \\ 2.03 \\ 2.00 \\ 2.06 \\ 2.17 \\ 2.00 \\ 2.05 \end{array}$	$2.22 \\ 2.14 \\ 2.22 \\ 2.30 \\ 2.30 \\ 2.30 \\ 2.20 \\ 2.30 \\ 2.20 \\ 2.30 \\ 2.20 \\ 2.30 \\ 2.20 \\ 2.30 \\ 2.20 \\ 2.30 \\ 2.20 \\ 2.30 \\ 2.20 \\ 2.30 \\ 2.20 \\ 2.30 \\ $
Southeastern District Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	247,456 29,004 13,871 14,980 36,800 71,003 30,900 50,898	$\begin{array}{c} 229,592\\ 21,678\\ 16,279\\ 25,002\\ 26,091\\ 43,753\\ 47,338\\ 49,451\end{array}$	48,391 4,587 2,294 2,676 5,943 21,716 6,594 4,581	7,501 580 394 738 342 1,411 3,344 1,092	$\begin{array}{c} 10,334\\ 1,451\\ 1,290\\ 1,735\\ 977\\ 909\\ 1,990\\ 1,982 \end{array}$	28,596 1,715 4,787 3,376 2,960 1,824 6,837 7,097	$\begin{array}{c} 7,906\\ 2,630\\ 1,027\\ 43\\ 3,903\\ 190\\ 4\\ 109 \end{array}$		8,979 21 3,127 102 857 3,227 1,645	$11,543 \\ 991 \\ 670 \\ 1,204 \\ 1,310 \\ 2,411 \\ 2,130 \\ 2,827 \\$	2,728 284 230 284 356 429 475 670	2.152.082.382.102.092.002.072.31	2.33 2.00 2.54 2.33 2.22 2.36 2.11 2.4

NUMBER AND VALUE OF LIVESTOCK ON WISCONSIN FARMS ON JANUARY 1, 1923 AND 1922.

Class of Animals	Number or in Thou	Farms sands	Farm V Thousands o	alue of Dollars	Farm Price per Head in Dollars			
	1923	1922	1923	. 1922	1923	1922		
Horses Mules	643 4	656 4	66,872 412	61,008 392	104.00 103.00	93.00 98.00		
Dairy cows Dairy heifers	1,759 436	1,759 436						
Dairy cows and heifers	2,195	2,195	125,115	114,140	57.00	52.00		
Other heifers Steers Calves Other cattle	32 82 598 164	33 89 597 166						
Cattle other than dairy cows and heifers	876	885	19,622	17,346	22.40	19.60		
All cattle	3,071	3,080	144,737	131,486				
Brood sows Other hogs (over six months) Pigs (under six months)	438 326 961	418 364 877						
All swine	1,725	1,659	22,598	17,420	- 13.10	10.50		
Breeding ewes Other sheep (over one year) Lambs	251 16 74	275 17 75						
All sheep	341	367	2,558	1,688	7.50	4.60		
Hens and pullets Other poultry	12,456 1,157	11,641 1,081						
All poultry	13,613	12,722	19,964	10,636	0.790	0.84		
Colonies of bees	• 140	134	1,064	1,179	7.60	8.80		
Total			248,205	223,809				

INVENTORY OF LIVESTOCK IN WISCONSIN AND IN THE UNITED STATES

An examination of the above table reveals some interesting facts regarding the inventory of Wisconsin livestock on January 1, 1923. It will be noted that a general increase obtains in the value per head of all classes of livestock, with the exception of poultry, on January 1 this year compared to a year ago. The higher prices per head largely accounts for the greater farm value on January 1, 1923, than on January 1 the previous year. The farm value of Wisconsin livestock on January 1 this year is \$248,205,000, compared to \$223,809,000 a year ago. The 1923 figure is 10.9% greater than last year, 10% less than the 1921 value, and 35% less than the 1920 value.

HORSES:—A decrease of 2% similar to the decrease that has taken place each year since 1915—the peak year of horse population in Wisconsin—occurred again in 1922.

United States:—The number of horses in the United States on January 1, 1923, decreased 1.1% of the number a year ago. The estimated number is 18,853,000.

DAIRY COWS AND HEIFERS:—No change is made in the estimate of the number of dairy cows on Wisconsin farms on January 1, 1923, as compared to a year ago. It is estimated that there were 1,759,000 dairy cows and 436,000 dairy heifers over one year old, in Wisconsin on January 1 this year.

United States:—It is estimated that there is an increase of 1.4% in the number of milk cows in the United States as compared to January 1, 1922. The number on January 1, 1922, was 24,082,000, and on January 1, 1923, 24,429,000. In New York, the second dairy state in the Union, the number of dairy cows is 1% less than a year ago, whereas in Minnesota, the third leading state, there is an increase of 4%. ALL CATTLE:—A slight decrease of 9,000 head of all cattle is shown in the January 1 estimate. The decrease took place chiefly in the number of beef steers in Wisconsin.

SHEEP:—There is a decrease of 7.1% in the total number of sheep in Wisconsin on January 1, 1923, as compared to a year ago. The reduction during the past year was 26,000 head as compared to 65,000 head during the year 1921.

United States:—In the entire United States there is an increase of 2.4% in the total number of sheep on January 1 this year as compared to a year ago. The 1923 estimated number is 37,209,000.

SWINE:—There is an increase of 4% in the number of hogs in Wisconsin on January 1, 1923, as compared to a year ago. It is estimated that there were 84,000 more fall pigs on Wisconsin farms on January 1, 1923, than a year ago; 20,000 more brood sows; and 38,000 less hogs over six months of age. That there were less spring pigs of 1922 held over for the January and February markets of 1923 than a year ago is concluded from the January 1 figures. The increase in the number of fall pigs this year over last year is 9.6%.

United States:—In the entire United States there was an increase of 9.7% in the total number of swine on farms on January 1 this year as compared to a year ago. The January 1, 1923, estimate is 63,400,000 compared to 58,000,000 for the corresponding date in 1922, 56,000,000 in 1921 and 59,000,000 in 1920.

POULTRY:—The total number of poultry in Wisconsin on January 1 this year was 7% greater than a year ago. The increase for the previous year was 4%.



HEAVY MARKETING OF HOGS FROM THE CORN BELT DURING OCTOBER, NOVEMBER, AND DECEMBER—SIMILAR TO THE ABOVE WISCONSIN CHART—BRINGS ABOUT A DROP IN PRICES AFTER THE FIRST OR SECOND WEEK IN SEPTEMBER. AN INCREASING NUMBER OF WISCONSIN FARMERS PLAN THEIR OPERA-TIONS SO AS TO GET THEIR HOGS ONTO THE HIGHER MARKET OF EARLY SEPTEMBER.

SEVEN PER CENT MORE BROOD SOWS THIS YEAR

Four successive corn crops and pork prices better than corn prices encouraged Wisconsin farmers in keeping more brood sows last year and also this year. There were 6% more brood sows on Wisconsin farms on April 1 a year ago than on the same date of the preceding year. This year's figure of 447,000 brood sows represents another increase of 7% over the number of a year ago. Early reports indicate a heavy loss in pigs from March and early April litters due to cold weather and general climatic conditions.

United States:—The number of brood sows in the entire United States is estimated to be 13,256,000 on April 1 this year compared to 12,424,000 last year. This year's figure is 6.7% greater than that of a year ago.

SUPPLY OF FARM LABOR LESS THAN A YEAR AGO

The labor supply of "crop season hands" is usually sought about April 1. Wisconsin farmers found the supply at current rate of wages on April 1 this year to be 83% of normal. Last year the supply was 104% of normal. The effect of increased industrial employment in the Fox River Valley and in the Lake Shore counties of the state is very apparent, the supply of farm labor in these districts being 70% of the normal supply.

RYE AND WINTER WHEAT ON APRIL 1 IN AVERAGE CONDITION

The condition of Wisconsin rye of 91% of normal is identical to the 10-year average condition of this crop. The condition last year was 92%. It is significant of Wisconsin rye growers that rye in Wisconsin is in average condition but that in the United States the condition is 81.8%, which is 7 points below the condition on April 1 last year and of the average condition for the past ten years. This low condition in the United States is associated with a sown acreage that is 11% less than a year ago.

Condition of winter wheat in Wisconsin was 88% of normal, compared to 85% last year and a 10-year average condition of 87%.

United States:—The average condition of rye on April 1 was \$1.8% of a normal against \$9% on April 1, 1922, and \$8.6% the average condition for the past ten years on April 1. Upon the assumption of average abandonment of acreage and average influences on the crop to harvest, the condition of rye on April 7 forecasts a production of approximately 75,784,000 bushels; the estimated production in 1922 was 95,497,000 bushels, and the average of the preceding five years 67,762,000 bushels.

The average condition of winter wheat on April 1 was 75.2% of normal, against 78.4% on April^{*} 1, 1922, and 84.1% the average condition for the past ten years on April 1. The condition on April 1 forecasts a production of about 572,317,000 bushels, which compares with 586, 204,000 bushels, the estimated production in 1922, and 565,905,000 bushels the average of the preceding five years.

FARM STOCKS OF GRAIN IN WISCONSIN ABOVE AVERAGE

Stocks of corn, oats, and rye on Wisconsin farms on March 1 exceeded the average supply of the past five years, while reserves of wheat and barley are less than the five-year average supply.

It was estimated that on March 1 forty per cent of the 1922 oat crop was still in farmers granaries, 24% of the harvest of ear corn was in the corn cribs of the state, and 29% of the barley crop remained on farms. Thirty per cent of the hay crop and 28% of the 1922 corn silage remained to be fed. Farmers report that cold weather in March and April caused heavier feeding of the March 1 supplies than usual.

The year 1921 was a year of low yields per acre of small grains and hay with the result that the farmers' supplies on March 1 last year were abnormally low.

FARM STOCKS OF GRAIN IN WISCONSIN ON MARCH 1

	Farm Thous	Stocks, ands of	March 1 Bushels	Shipments Out of County Where Grown Thousands of Bushels					
	1923	1922	5-year average	1923	1922	5-year average			
Corn, erib Oats Barley Rye Wheat	11,20340,6234,1241,785691	13,015 23,025 2,873 1,110 703	37,842 5,333 1,288 ¹ 1,534	1,966 10,156 2,133 3,213 842	974 3,837 1,277 2,220 562	1,028 12,611 4,344 3,5331 2,145			

¹ Three-year average.

Farm stocks of oats on March 1 this year were estimated to be 41,000,000 bushels or 7% above the five-year average supply. Stocks of rye are 1,785,000 bushels, or 38% above the average for the past three years. The supply of wheat was estimated to be 691,000 bushels,—one-half of the average of the past five years; and of barley, 4,000,000bushels, or one-fifth less than the five-year average. There was 14% less crib corn on farms than a year ago. In many sections of the state there will, undoubtedly, be



THE PART THAT EACH BREED CONSTITUTES OF THE TOTAL NUMBER OF PURE-BRED FEMALE CATTLE IN WISCONSIN, 1922

Holstein.	66%	Ayrshire.	1%
Guernsey,	14%	Angus	
Shorthorn,	9%	Hereford	3%
Jersey,	5%	Red Poll	
Brown Swis	s, 2%		

reserves of hay and oats that will be carried over into the fall of 1923.

That only small portions of the leading grain crops in Wisconsin are grown for sale is indicated by the fact that only 2% of the corn crop and 10% of the oat crop are or will be shipped out of the counties where grown. It is estimated that 15% of the barley crop and 10% of the Wisconsin hay crop are disposed of as cash crops outside of the counties where grown.

FARM STOCKS OF GRAIN IN THE UNITED STATES ON MARCH 1

	Farm Stocks, March 1 Thousands of Bushels								
	1923	1922	5-year average 1918-22						
Corn Oats Barley Wheat	$\substack{1,087,412\\421,511\\43,087\\153,134}$	$\substack{1,305,559\\411,934\\42,294\\134,253}$	$\substack{\substack{1,422,387\\623,278\\62,119\\182,155}}$						

LAND VALUES IN WISCONSIN REMAIN FAIRLY CONSTANT

Farm land values in Wisconsin on March 1 were very similar to the values of a year ago. Slight reductions were reported for the southern counties of the state.

The average value of all plow lands in Wisconsin is placed at \$86 per acre. This value is \$12 above the 1916 value, which was given at \$74 per acre. The peak of land values in Wisconsin was reached in 1920, when farmers reported an average of \$100 per acre for plow lands. The 1923 figure, accordingly, indicates a drop in land values in Wisconsin of approximately 14% of the values that prevailed in 1920. The fact that Wisconsin land values were not inflated to the same extent as they were in many of the corn belt states has made unnecessary the extreme drop in values that has occurred in some of the corn belt states.

All farm land with improvements is valued at \$113 per acre as compared to \$114 last year. Farm land without improvements is valued at \$78 per acre,—the same as last year. The average value of cut-over lands in 24 northern counties of the state is reported to be \$22 per acre. The 1922 figure was \$23.

MILK PRICES HIGHER THAN IN 1922 AND 1921

Milk prices for January, February and March, 1923, showed an improvement over the milk prices of the same months in 1922. The average price for the state for January milk was \$2.38. February milk brought \$2.29 per cwt. and March milk sold for \$2.18. The average price for the first quarter of 1923 was \$2.28 per cwt., compared to \$1.59 for the same period in 1922; \$2.06 in 1921, and \$2.96 in 1920.

WISCONSIN LAND VALUES, STOCKS OF GRAIN ON FARMS, MILK PRICES, AND BUYERS OF DAIRY CATTLE

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	Land Values pe	er Acre I	farch 1	Stocks o	f Grain on	Farms M	arch 1	Compari	son of Mi	lk Prices	
Counties	Farm land with	All plow	Cut- over	Oa	its	Ba	rley	January	February	March	The Leading Buyers of Dairy Cattle
	improvements	land	land	1923	1922	1923	1922	199			
	\$1.13	\$86	\$22	40,622,687	23,024,761	4,123,827	2,873,010	\$2.38	\$2.29	\$2.18	
Northwestern Dist	1 10			2,009,371	1,211,521	206,875	105,210	2.26	2.23	2.16 2.14	Minnesota, South Dakota
Bayfield	85	50	25	131,400	63,377	10,509	2,503	2.15	2.25	2.14	Iowa, Minnesota
Chippewa	1.03	76	28	720,697	477,422	35,052	25,489	2.39	2.35	2.20	South Dakota, Minnesota
Polk	90	65 65	22 24	663,338	40,413 282,298	85,613	38,918	2.19	2.16	2.15	Minnesota, Missouri
RuskSawyer	80 70	62	22 21	53,428	29,709	2,912	568	2.10	2.10	2.05	Jowa Nabraska
Washburn	58	55	17	114,372	35,548	4,094	1,949	2.10	2.14	2.09	Iowa, Mediaska
Ashland	60	50	19	2,096,030	812,255 32,179	4,374	2,115	2.25	2.26	2.05	Iowa New York
Clark Iron	94 65	75 45	26 17	618,510 14,010	208,089	1,229	717	2.33	2.30	2.25	Illinois Town
Lincoln Marathon	93	68 78	20 27	77,255 1,033,434	68,771 417,673	5,945 68,902	5,867 37,966	2.25	2.20	2.20	Maryland, Minnesota
Oneida Price	70 85	58 67	17 18	71,410 67,087	$13,193 \\ 27,002$	1,118	1,794	2.31 2.40	2.25	2.20	
Taylor	95 75	60 50	17 17	142,459 17,664	28,143 6,669	8,365 216	2,171 115	2.23 2.15	2.08	2.08	-
Northeastern Dist.				1,536,684	630,131	63,551	53,805	2.27	2.21	2.05	
Florence Forest	63 60	46 47	17 18	$36,366 \\ 30,014$	1,616 7,768	1,200	253	2.31	2.33	2.20	
Langlade Marinette	. 80 68	55 54	19 23	208,125 225,482	84,349 96,878	13,606 4,306	5,970 4,057	2.31	2.17 2.20	2.04	
Oconto Shawano	88 92	60 64	22 25	401,080 635,617	180,203 259,317	12,683	12,908	2.25 2.28	2.14 2.24	2.00	Illinois, Colorado
Western District				7,441,817	4,448,261	844,932	610,761	2.26	2.31	2.17	Minnesota North Dakota
Buffalo Dunn	95	79 68		1,027,493 853,776	438,983 474,451	86,905	54,075	2.20	2.10	2.08	South Dakota, Minnesota
Eau Claire Jackson	. 90 80	60 50		401,290 508,179	293,234 318,944	34,980	23,175	2.34	2.27	2.03	Illinois, Maryland
La Crosse Monroe	1.25 1.06	90 75		490,990 927,525	356,735 511,060	30,720 62,631	24,088 37,307	2.44 2.34	2.39 2.38	2.40 2.26	Minnesota, Iowa
Pepin Pierce	. 90 1.02	62 80		256,883 791,360	159,850 410,214	24,387 142,301	18,356 110,967	2.20 2.24	2.20 2.28	2.16	Minnesota, Montana
St. Croix Trempealeau	$1.12 \\ 1.00$	89 78		1,278,508 905,813	784,537 700,253	202,573 55,224	143,242 82,436	$2.41 \\ 2.40$	2.40 2.22	2.20 2.15	Illinois, Iowa
Central Dist				2,465,219	1,545,401	117,542	92,031	2.26	2.21	2.11	
Adams Green Lake	48	28 75		98,134 377,935	73,494 354,384	2,988 42,240	2,567 39,677	2.10 2.26	2.05 2.26	2.00	Nebraska, Minnesota
Juneau Marquette	71 66	45 41		399,009 149,554	222,977 105,623	19,892	14,692 2,327	2.39 2.25	2.15 2.20	2.12	Illinois, Iowa Illinois, Iowa
Portage Waupaca	. 82 1.12	46 76		415,265 550,530	157,988 347,184	5,149 20,890	2,456 16,137	2.27 2.40	$2.17 \\ 2.38$	2.20	New York, Illinois
Waushara Wood	65 1.10	42 73		206,031 268,761	120,852 162,899	3,668 20,720	2,817 11,358	2.21 2.30	$2.10 \\ 2.22$	$2.05 \\ 2.07$	Illinois, Iowa
Eastern District				7,716,506	4,215,176	962,500	532,488	2.41	2.28	2.12	
Brown Calumet	1.30	1.03 1.20		844,731 546,986	512,067 272,947	106,406 97,784	99,954 49,822	2.39 2.54	2.18 2.51	2.28 2.25	
Door Fond du Lac_	95 1.66	70 1.13		287,820 1,560,902	126,140 696,263	32,783 201,600	12,216 77,162	2.48 2.32	2.39 2.24	$2.10 \\ 2.15$	Illinois, California
Kewaunee Manitowoc	. 1.10 1.56	92 1.24		518,571 881,973	212,258 585,892	108,640 162,982	27,156 105,152	2.44 2.36	2.32 2.26	$2.03 \\ 2.16$	Illinois, Colorado
Outagamie Sheboygan	1.39	99 1.18		995,923 1,305,848	559,970 679,074	78,720 94,463	65,994 45,223	$2.46 \\ 2.39$	2.22 2.29	$2.11 \\ 2.18$	Mexico, Illinois
Winnebago	. 1.45	1.16		773,752	570,565	79,122	49,809	2.39	2.26	2.15	minnesota
Southwestern Dist Crawford	90	66		5,542,206 365,049	3,254,643 166,958	307,069 10,639	234,458 8,851	2.31 2.28	$2.24 \\ 2.26$	$2.13 \\ 2.04$	
Grant Iowa	. 1.25 1.20	1.04		1,514,183 668,667	776,866 376,460	52,076 38,181	29,784 30,296	2.24 2.13	$2.22 \\ 2.05$	$2.09 \\ 2.00$	Iowa, Illinois
Lafayette Richland	1.40	1.13		865,497 324,870	577,675 238,174	70,376 19,690	35,635 22,814	2.50 2.47	$2.23 \\ 2.31$	$2.04 \\ 2.33$	Illinois, Iowa
Sauk Vernon	1.30	96 95		966,535 849,405	625,084 493,426	57,343 58,764	57,034 50,044	2.33 2.40	$2.31 \\ 2.21$	$2.36 \\ 2.21$	Illinois, Iowa
Southern District.				7,325,398	4,253,837	1,002,365	805,610	2.35	2.30	2.22	Tillingin Temp
Columbia Dane	1.01	91 1.12		897,451 1,395,708	484,692 694,619	$ 18,219 \\ 299,404 $	86,940 177,320	2.24 2.25	2.18 2.34	2.17 2.11	Illinois, Iowa Illinois, Iowa
Dodge Green	1.50 1.40	1.28		2,244,299 758,056	1,521,796 256,343	208,835	188,006 65,253	2.33 2.41	2.28 2.33	2.14 2.31	Mexico, Illinois
Jefferson Rock	1.36	1.12 1.20		1,079,621 950,263	700,603 595,784	36,396 283,463	34,992 253,099	2.44 2.40	2.31 2.33	2.31 2.30	Illinois, Nebraska
Southeastern Dist				4,489,456	2,653,536	467,874	353,504	2.45	2.43	2.38	THE ALL MARKED AND
Kenosha Milwaukee	1.40	1.08		419,469 286,999	251,843 201,149	48,438 29,707	36,570 15,392	2.50 2.65	$2.51 \\ 2.64$	$2.41 \\ 2.52$	Illinois, North Dakota Illinois, Iowa
Ozaukee Racine	1.72	1.36		540,043 564,087	374,659 309,828	22,960 72,267	28,863 37,328	2.41 2.40	2.34 2.39	2.28 2.23	California, Illinois
Walworth Washington	1.45	1.10		801,992 970,429	576,967 552,842	181,763	164,732 43,093	2.45	2.44 2.30	2.41 2.21	California, Montana
Waukesha	1.35	1.05		906,437	386,248	37,106	27,526	2.60	2.48	2.54	Iowa, Illinois



INDIA, AUSTRALIA, JAPAN, AND PORTO RICO, ARE INCLUDED IN THE FIFTY-ONE COUNTRIES AND STATES TO WHICH WISCONSIN DAIRY CATTLE WERE SHIPPED IN 1922. SHIPMENTS OF 42,000 HEAD EXCEEDED ALL PREVIOUS RECORDS. SHIPMENTS OF 26,000 HEAD WERE MADE IN 1921. THE VALUE OF THE 1922 SHIPMENTS IS ESTIMATED TO BE MORE THAN \$3,000,000. THE ABOVE MAD INDICATES THAT WAUKESHA, WAUPACA, WAL-WORTH, GREEN, JEFFERSON, DODGE, SHEBOYGAN, LA CROSSE, ROCK, AND BARRON COUNTIES WERE THE TEN LEADING EXPORTING COUNTIES IN 1922. THE LEADING BUYERS FOR CATTLE IN EACH COUNTY ARE GIVEN ON PAGE SEVEN OF THIS PAMPHLET. A COUNTY MUST HAVE COWE THAT A COUNTY ARE

A COUNTY MUST HAVE COWS THAT "MARCHERT, A COUNTY MUST HAVE COWS THAT "MAKE GOOD" WHEN SHIPPED TO OTHER STATES IN ORDER THAT THE SAME BUYERS WILL CONTINUE TO BUY IN CERTAIN TERRITORIES YEAR AFTER YEAR. GOOD CATTLE, THEREFORE, THAT ARE FREE FROM DISEASE, ARE THE FIRST REQUISITES FOR A COUNTY THAT WISHES TO EXPAND IN THE BUSINESS OF SELLING SURPLUS DAIRY CATTLE TO OUT-OF-STATE BUYERS.

MANY AGENCIES ARE AT WORK IN DEVELOPING A MARKET FOR WISCONSIN'S DAIRY COWS. COUNTY AND STATE BREEDERS' ASSOCIATIONS, COUNTY AGENTS, DEALERS, COLLEGES OF AGRICULTURE, BANKERS' AS-SOCIATIONS, FARM ORGANIZATIONS, FARM PAPERS, AND OTHER AGENCIES,—ARE CONTRIBUTING IN VARIOUS WAYS IN CREATING A NATION-WIDE MARKET FOR WISCONSIN'S SURPLUS DAIRY CATTLE.



·WHERE WISCONSIN LIVESTOCK WAS SHIPPED IN 1922.

GENERAL CROP CONDITIONS

A backward spring and a lack of rainfall during the latter part of May brought about the low condition of all spring grains on June 1. A year ago crop conditions were abnormally high so that there is a marked difference between the condition of crops on June 1 this year as compared to a year ago. Pastures and hay show the most marked difference. The backward spring and the lack of rainfall have had less effect however in the northern part of the state and crop conditions in that section are generally higher than in the southern part of the state. The rainfalls which occurred during the second week of June have improved the condition of crops as reported by crop correspondents on June 1.

Statistics for Wisconsin and the United States are given in tables 1 and 2. Condition figures for counties are given on page 11.

RYE ACREAGE TWENTY PER CENT LESS

The acreage of rye in Wisconsin is approximately 20% less than the acreage in 1922 and about the same as in 1921 and 1920. The condition of rye on May 1 this year was 91% of normal, and on June 1, 84%. Condition on June 1 last year was 92%. Production of rye is forecasted to be 6,142,000 bushels or 14% below the production of last year and 8% below the 5-year average production.

It will be noted from the table that the production of rye in the entire United States is forecasted to be 24% less than the production of last year and 3% above the 5-year average production. OAT ACREAGE THREE PER CENT GREATER

An increase in the acreage of oats is reported by farmers of the state. Condition on June 1 is estimated by crop correspondents to be 84% as compared to 94% a year ago. The plants have good color, but there is lack of growth which accounts for the low condition figure. Production is forecasted to be 89 million

Note:-No May Reporter Issued.

bushels, which is 12 million bushels below last year's production and 3 million bushels below the 5-year average production.

A LARGER ACREAGE OF BARLEY

Farmers in the northern part of the state and in counties bordering Lake Winnebago have increased their barley acreage this year. The increase for the entire state is estimated to be 5% above last year's acreage. Condition on June 1 was 85% as compared to 93% a year ago. Forecasted production is 9% less than the production of last year due to the lower condition this year. Barley production is general in the eastern and western parts of Wisconsin with Rock and Walworth Counties leading.

SPRING WHEAT ACREAGE THIRTY PER CENT LESS

Spring wheat acreage shows a reduction of 30% from last year. The winter wheat acreage for harvest is only 3% less than a year ago. A late spring accounts for part of the decrease in the spring wheat acreage.

The condition of spring wheat was 83% compared to 90% a year ago; of winter wheat, 76% compared to 82% a year ago. Production of winter wheat and spring wheat combined is forecasted to be 2,523,000 bushels, which is 16% below last year's production.

PRODUCTION OF TAME HAY LESS THAN LAST YEAR

The acreage of all tame hay is estimated to be 4% greater than last year. Condition on June 1 was 78% compared to 88% a year ago. The forecasted production is 15% less than last year's production.

A special investigation of the amount of winterkilling of clover and alfalfa was made on May 15. Although there was some winterkilling of a spotted character in the eastern and southern part of the state, the winterkilling was by no means as serious or as general as a The most serious winterkilling occurred in a year ago. very small area consisting chiefly of Green Lake, Winnebago and Fond du Lac Counties.

Condition, June 1-Per Cent of Normal Production in Thousands Acres in Thousands 1923 pre-1917-21 June 1 1917-21 1918-22 1922 liminary average forecast 1922 average 1923 1922 average Oats, bu..... Barley, bu.... Rye, bu... Winter wheat, bu.... 101,55814,2207,1391,7671,2392,539 2,465 2,403 89.149 94.4 93.8 90.2 92.015 94 93 92 82 90 84 85 84 76 443 489 561 409 $13,043 \\ 6,142$ $16,969 \\ 6,705$ 465 391 1,649 873 1,706 4,120 92 95 83 85.0 Spring wheat, bu 57 81 273 83 92.2 Tame hay (all), tons..... 3,281 129 3,155 2,880 4,692 5,553 78 4,565 88 75 88.6 Alfalfa, tons 92 85 308 244 994 83 88.2

TABLE I.-CROP SUMMARY OF WISCONSIN FOR JUNE 1

ALFALFA ACREAGE MAKES A LARGE INCREASE

The acreage of alfalfa that was winterkilled a year ago in the southern half of the state is replaced this year by last year's new seedings so that the acreage in the state is estimated to be 129,000. This is 40% above the acreage last year and practically the same as the acreage of 1921. Indications are that the alfalfa production will be about 308,000 tons compared to last year's production of 245,000 tons.

COMMENTS REGARDING OTHER CROPS

Pastures on June 1 were in poor condition due to unseasonal cold weather and lack of rainfall. Reporters estimate the condition at 78% compared to 95% last year and 92% in 1921. The rains of early June have improved their condition since June 1.

A marked increase in the acreage of canning peas in Wisconsin has again taken place. The acreage is estimated to be 25% greater than last year's acreage. Practically one-half of the nation's canning peas are packed in Wisconsin. Condition on June 1 was estimated at 89%, compared to 95% last year.

The acreage of field peas this year is estimated to be 15% more than a year ago. Condition of the crop, which is grown chiefly in the eastern part of the state, is reported at 89% of normal compared to 93% a year ago.

MILK PRICES 49 CENTS MORE THAN LAST YEAR

The average price of milk in May was \$1.91 per cwt., which is 49 cents more than the May price last year. The April price this year was \$2.00. Cheese prices have not shown the seasonal drop that usually occurs in May and early June.

WAGES OF FARM LABOR

The average farm wage being paid to farm hands this year as reported by crop correspondents is \$46.40 with board. This is for crop season hands and is \$8.90 a month higher than last year's wage of \$37.50. In 1921 the average wage was \$44.50.

STOCKS OF HAY GREATER THAN A YEAR AGO

Wisconsin farmers had a more than usual supply of hay on the farm on May 1 made possible by the large hay crop of last year. Even with cold weather in March and April requiring heavy feeding during both these months,—it is estimated that the amount on farms this year was more than twice as large as a year ago and 25%above the supplies of two years ago.

MAPLE SYRUP PRODUCTION LESS THAN LAST YEAR

The production of maple syrup in Wisconsin is estimated to be 81% of last year's production. Six per cent more trees were tapped, but the production per tree was threefourths of what it was a year ago. It took four trees to make a gallon of syrup last year, whereas this year five trees were tapped to get the same quantity.

Farmers in the maple tree sections of Wisconsin want cold nights and warm days in the spring for maple syrup production. Conditions this spring were not favorable as the cold weather remained to a late date and there was very little alternate freezing and thawing. The season was accordingly short.

Only 3% of the maple sap tapped in Wisconsin is boiled down into maple sugar. Production of maple syrup this year was 119,000 gallons as compared to 148,000 gallons last year and 100,000 gallons in 1921.

TABLE II.- SUMMARY OF UNITED STATES FOR JUNE 1

	Acres	in Thou	sands	Produe	tion in Tl	nousands	Condition	, June 1- of Norma	e 1—Per Cent rmal	
	1923 pre- liminary	1922	1917–21 average	June 1 forecast	1922	1917–21 average	1923	1922	1918–22 average	
Oats, bu Barley, bu Rye, bu Winter wheat, bu Spring wheat, bu	$\begin{array}{r} 40,768\\7,980\\5,234\\39,750\\18,503\end{array}$	40,693 7,390 6,210 42,127 19,103	43,545 8,177 5,350 39,384 20,899	$1,256,456\\196,110\\72,473\\580,541\\236,039$	1,201,436 186,118 95,497 586,204 275,887	$1,377,903 \\191,974 \\70,324 \\589,858 \\244,943$		85.5 90.1 92.5 81.9 90.7	89.1 89.4 88.8 83.3 91.9	
Hay, all	76.031	77,050	72,972	99,000	113,000	99,000	91.1	91.1	89.6	

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CONDITION OF WISCONSIN CROPS, JUNE 1 THIS YEAR AND JUNE 1 LAST YEAR, IN PERCENT OF NORMAL

	Oa	ats	Ba	rley	R	ye	Tame	Hay	Farm Pr	ice of Milk	per cwt.
Counties	This year	Last year	This year	Last year	This year	Last year	This year	Last year	April this year	May this year	May last year
State	84 91.0 93 95 97 90 86 90 86 90 92 88 92 88 95	94.0 93 90 86 96 -93 97 92 98 88 89	85 90.2 96 98 97 89 88 87 83 90 90	92.0 92 91 75 96 98 94 92 97 90	84 88.1 86 91 78 88 88 90 88 90 88	92.0 94 96 99 99 99 99 97 99 99 96 91	78 90.4 89 87 75 92 84 88 88 95 90	88.0 99 94 94 98 103 94 100 101 95	\$2.00 2.04 1.98 1.96 2.13 2.21 1.97 1.91 1.94 1.92	\$1.91 1.90 1.88 2.05 1.80 2.01 1.80 1.81 1.98 1.70	\$1.42 1.55 1.60 1.52 1.49 1.72 1.40 1.41 1.49 1.60
Northern District	87.0 82 80 85 94 84 98 93 86 93	83 89 92 94 94 97 99 88 97	81.8 75 75 90 83 95 85	75 87 88 91 92 96 97 86 90	82.4 80 81 88 86 85 75	86 87 91 96 92 98 95 86 92	81.3 75 76 75 89 81 86 90 76 95	92 95 97 98 101 86 98 98 101	1.85 1.95 1.89 2.00 1.88 1.85 1.88 1.89 1.93	$1.79 \\ 1.75 \\ 1.74 \\ 1.85 \\ 1.74 \\ 1.84 \\ 1.72 \\ 1.75 \\ 1.84$	$1.51 \\ 1.15 \\ 1.60 \\ 1.18 \\ 1.26 \\ 1.80 \\ 1.44 \\ 1.43 \\ 1.70$
Northeastern District Florence Forest Langlade Marinette Oconto Shawano	91.7 90 97 97 91 91 91 87	97 95 92 95 93 93 92	90.9 95 98 99 92 92 92 84	96 94 94 85 91 86	89.4 85 88 89 93	90 90 88 85 94 89	88.1 95 93 95 85 87 84	99 94 92 92 94 96	$1.72 \\ 1.94 \\ 1.95 \\ 1.91 \\ 1.85 \\ 1.83 \\ 1.82$	$1.70 \\ 1.71 \\ 1.80 \\ 1.70 \\ 1.67 \\ 1.66 \\ 1.80$	$1.60 \\ 1.46 \\ 1.08 \\ 1.15 \\ 1.11 \\ 1.10 \\ 1.16$
Western District Buffalo Dunn Fau Claire Jackson La Crosse Monroe Pepin Pierce St. Croix Trempealeau	86.0 91 86 85 83 88 83 80 - 90 88 86	100 90 94 94 101 100 89 96 95 95 96	$\begin{array}{c} 85.4\\ 90\\ 86\\ 89\\ 82\\ 84\\ 83\\ 74\\ 95\\ 87\\ 96\\ 87\\ 90\end{array}$	$\begin{array}{c} 101 \\ 96 \\ 89 \\ 92 \\ 100 \\ 99 \\ 97 \\ 75 \\ 93 \\ 92 \end{array}$. 82.4 85 83 85 70 85 79 81 90 88 88 79	98 94 93 96 96 100 93 96 97 97 94	83.0 90 89 87 73 83 80 79 90 82 77	102 91 91 88 97 86 91 96 94 87	$\begin{array}{c} 2.04\\ 2.07\\ 1.91\\ 2.05\\ 1.95\\ 2.18\\ 2.25\\ 1.92\\ 2.05\\ 1.91\\ 2.00\end{array}$	$\begin{array}{c} 1.87\\ 1.81\\ 1.82\\ 1.78\\ 1.80\\ 2.00\\ 1.94\\ 1.70\\ 1.80\\ 1.95\\ 1.84\end{array}$	$\begin{array}{c} 1.51 \\ 1.38 \\ 1.55 \\ 1.49 \\ 1.51 \\ 1.70 \\ 1.50 \\ 1.44 \\ 1.63 \\ 1.73 \end{array}$
Central District Adams Green Lake Juneau Marquette Portage Waupaca Waupaca Waushara Wood	84.5 78 87 88 84 88 90 85 84	95 88 92 97 89 96 95 97	83.3 85 87 90 84 83 85 85 85 80	93 76 83 97 88 89 97 92	. 82.5 81 87 80 79 72 88 85 86	93 84 90 94 87 95 91 93	79.6 74 77 90 74 87 78 82 76	87 78 82 90 89 90 92 101	$\begin{array}{c} 1.94 \\ 1.97 \\ 2.20 \\ 2.10 \\ 1.89 \\ 2.00 \\ 2.10 \\ 1.86 \\ 1.90 \end{array}$	$1.88 \\ 1.85 \\ 2.00 \\ 1.87 \\ 1.85 \\ 1.85 \\ 2.05 \\ 1.82 \\ 1.78$	$1.39 \\ 1.30 \\ 1.66 \\ 1.52 \\ 1.45 \\ 1.53 \\ 1.38 \\ 1.25$
Eastern District Brown Calumet Door Fond du Lae Kewaunee Manitowoe Outagamie Sheboygan Winnebago	81.4 83 76 88 75 80 81 89 84 75	93 92 89 96 96 92 96 96 95	$83.1 \\ 82 \\ 78 \\ 90 \\ 83 \\ 89 \\ 78 \\ 98 \\ 63 \\ 75 \\ 75 \\ 83 \\ 75 \\ 83 \\ 75 \\ 83 \\ 75 \\ 83 \\ 75 \\ 83 \\ 75 \\ 83 \\ 84 \\ 84 \\ 84 \\ 84 \\ 84 \\ 84 \\ 84$	97 92 86 96 96 88 96 98 98 98 93	81.8 78 75 88 87 88 76 88 88 88 84	102 91 93 94 101 91 94 89 88	73.8 70 65 80 72 84 70 85 71 75	88 82 88 90 89 83 85 78 91	$\begin{array}{c} 1.86\\ 2.03\\ 2.10\\ 1.82\\ 1.84\\ 1.83\\ 1.87\\ 1.81\\ 1.82\\ 1.87\\ 1.87\end{array}$	$1.85 \\ 1.82 \\ 2.05 \\ 1.89 \\ 1.77 \\ 1.72 \\ 1.88 \\ 1.92 \\ 1.78 \\ 1.78 $	$1.48 \\ 1.48 \\ 1.30 \\ 1.32 \\ 1.25 \\ 1.34 \\ 1.26 \\ 1.22 \\ 1.43 $
Southwestern District Crawford Grant Iowa Lafayette Richland Sauk Vernon	$\begin{array}{c} 76.7\\70\\73\\86\\69\\77\\84\\86\end{array}$	95 94 99 100 95 95 95 97	78.1 75 77 90 73 79 83 84	96 95 98 100 93 92 100	81.8 75 80 85 81 80	89 86 96 100 95 94 98	$\begin{array}{c} 66.5 \\ 60 \\ 65 \\ 62 \\ 62 \\ 71 \\ 68 \\ 72 \end{array}$	88 85 93 90 93 93 93 94	$\begin{array}{c} 1.93 \\ 1.80 \\ 1.79 \\ 1.80 \\ 1.84 \\ 1.90 \\ 2.05 \\ 1.91 \end{array}$	$1.78 \\ 1.77 \\ 1.69 \\ 1.74 \\ 1.55 \\ 1.72 \\ 2.04 \\ 1.80$	$1.24 \\ 1.32 \\ 1.18 \\ 1.45 \\ 1.32 \\ 1.42 \\ 1.42 \\ 1.40$
Southern District Columbia Dane Dodge Green Jefferson Rock	$\begin{array}{c} 79.1 \\ 84 \\ 80 \\ 82 \\ 75 \\ 83 \\ 73 \end{array}$	94 87 101 90 90 97	79.8 80 79 86 77 79 80	87 89 97 92 84 96	- 78.6 88 85 71 73 75 77	94 88 94 88 82 87	$72.8 \\ 80 \\ 78 \\ 79 \\ 62 \\ 79 \\ 63 \\ 79 \\ 63 \\ 70 \\ 63 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70$	85 77 82 70 64 66	$\begin{array}{c} 2.11 \\ 1.97 \\ 1.99 \\ 1.92 \\ 2.17 \\ 2.17 \\ 2.25 \end{array}$	$1.99 \\ 1.80 \\ 1.79 \\ 1.94 \\ 2.13 \\ 2.07 \\ 2.07$	$1.40 \\ 1.31 \\ 1.35 \\ 1.33 \\ 1.39 \\ 1.46$
Southeastern District Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	77.8 76 84 80 77 86 80 70	94 95 96 92 97 92 90	81.3 71 85 79 84 85 81 78	94 95 94 92 94 97 87	- 80.7 79 75 84 82 81 87 78	89 81 85 87 92 78 79	$71.0 \\ 69 \\ 80 \\ 79 \\ 68 \\ 60 \\ 78 \\ 70 \\ 70 \\ 8 \\ 70 \\ 9 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70 \\ 70$	84 79 73 83 79 74 57	$\begin{array}{c} 2.25\\ 2.32\\ 2.40\\ 2.16\\ 2.27\\ 2.26\\ 1.98\\ 2.34 \end{array}$	$\begin{array}{c} 2.20 \\ 2.40 \\ 2.47 \\ 2.09 \\ 2.08 \\ 2.21 \\ 1.97 \\ 2.25 \end{array}$	$1.56 \\ 1.81 \\ 1.59 \\ 1.52 \\ 1.51 \\ 1.39 \\ 1.70$









A GENERAL DISTRIBUTION OF MILK COWS IN WISCONSIN IS NOTICED FROM THE ABOVE MAP. THE SHEBOYGAN AND DODGE COUNTY DISTRICT, THE GREEN COUNTY DISTRICT, AND THE MARSHFIELD DISTRICT SHOW LO-CALITIES OF THE LARGESTNUMBERS.



WISCONSIN STATE DEPARTMENT OF AGRICULTURE UNITED STATES DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics J. D. JONES, Commissioner Bureau of Agricultural Economics H. C. TAYLOR, Chief WISCONSIN **MONTHLY CROP AND LIVESTOCK REPORTER** PAUL O. NYHUS, Agricultural Statistician July, 1923 State Capitol, Madison, Wisconsin Vol. 11, No. 4 ·SEASONAL PRODUCTION OF CHEESE IN SHEBOYGAN COUNTY - 1922. 9% 13% 11% APR MAY JUNE JULY. AUG. SEPT. Ост Nov. DEC JAN. FEB. MAR PERCENTAGE OF YEARLY PRODUCTION MADE EACH MONTH ~ A*5 Bouet SHEBOYGAN COUNTY IS ONE OF THE MOST HIGHLY SPECIALIZED AMERICAN CHEESE PRODUCING COUNTIES IN WISCONSIN. IT WILL BE NOTED FROM THE ABOVE CHART, BASED UPON THE RECORDS OF PRODUCTION IN 25 CHEESE FACTORIES IN THIS COUNTY, THAT PRODUCTION DURING MAY, JUNE AND JULY IS ALMOST THREE TIMES THE PRODUCTION DURING THE MONTHS OF DECEMBER, JANUARY AND FEBRUARY.

GENERAL CROP CONDITIONS

Lack of rainfall and a backward spring have brought about the short hay crop and lower conditions of all small grains. Hay is thin and short, and the hot weather of the third week in June brought on cutting a week to ten days earlier than usual. Oats have headed out generally on very short straw. Pastures have been grazed short and are in poor condition due to lack of rainfall. Corn has made rapid growth and is well advanced. Rains in early July have improved small grain prospects.

ACREAGE OF POTATOES 17% LESS THAN LAST YEAR

It is estimated that the potato acreage in Wisconsin this year is 272,000 acres, compared to 328,000 acres last year and 315,000 acres in 1921. This is the smallest acreage that Wisconsin has planted since 1908. Farmers explained the reduction by a series of unprofitable potato years, by low prices in 1920 and 1922, and by short yields in 1921. The reduction is greatest in the northwestern part of the state, where the acreage this year represents 75% of last year's acreage.

The condition of potatoes in Wisconsin on July 1st is estimated by crop correspondents to be 88% of normal. The condition on July 1st last year was 90%, the same as the average of the July 1st condition for the past five years. Planting in most of the potato sections was somewhat later than usual, and the crop on July 1st was therefore lacking somewhat in seasonal growth.

The potato acreage of the entire United States is estimated to be 3,892,000 acres, or 90% of last year's acreage. The condition of potatoes in the United States is placed at 86.4% of normal, which is 1% below the July 1st condition last year and the 10-year average condition on July 1st.

CORN MADE RAPID GROWTH

The corn acreage of the state is estimated to be 2,209,000 acres, the same as last year. The condition of corn on July 1st was the best of all the leading crops in Wisconsin, having suffered less from the dry weather. Warm weather during the third week in June pushed corn along so that the condition on July 1st was fully as good as a year ago. There were some late-planted fields which lacked in seasonal growth, but correspondents estimated the condition to be 90%, as compared to 89% last year and a 10-year average of 85%. Based on the July 1st condition, the production is forecasted to be 91 million bushels, as compared to a forecast of 89 million bushels on July 1st last year, and a production in 1922 of 98 million bushels.

OAT PRODUCTION BELOW AVERAGE

Condition of oats was 81% of normal, or 9 points below last year's condition and 2 points below the 1921 condition. In only scattering localities of the state has rainfall been large enough for good growth of the oat crop. Based upon the July 1st condition, the production of oats in Wisconsin is estimated to be 88 million bushels, compared to 102 million bushels last year, and a 5-year average production of 92 million bushels.

The condition of barley was 84%, which is 3 points below last year's condition and 7 points below the 10-year average condition. Production is forecasted to be 13 million bushels, as compared to 14 million bushels produced last year.

	Acres	in Thous	sands	Product	ion in Th	ousands	Condition, July 1—Per Cent of Normal			
Сгор	1923 pre- liminary	1922	1917-21 average	July 1 forecast	1922	1917-21* average	1923	1922	1918-22 average	
Corn, bu Potatoes, bu Tobacco, lbs	2,209 328 44.4	2,209 272 40.0	1,937 307 48.0	91,453 26,808 47,242	98,300 40,672 45,600	76,481 30,302 58,903	90 88 80	89 90 84	92.0 89.8 94.2	
Oats, bu Barley, bu Rye, bu Winter wheat, bu Spring wheat, bu	2,539 465 391 92 57	2,465 443 489 95 81	2,403 561 409 83 273	88,022 13,163 6,142 1,643 856	101,55814,2207,1391,7671,239	92,015 16,969 6,705 1,706 4,120	81 84 84 76 79	90 87 91 83 86	90.2 89.4 90.4 84.6 87.8	
Tame hay (all), tons	3,281 129	3,155 92	2,880 85	4,083	5,553 244	4,565	68 82	90 80	86.4 87.8	
Dry peas, bu Dry beans, bu Flax for seed, bu Canning peas, cwt	37.3 14.0 8.0 90.7	32.4 8.0 4.0 72.6	55.7 16.5 ¹ 6.6 52.3	523 148 91	568 76 52	868 98 171	83 86 83 79	91 89 88 87	88.0 90.0 289.0	
Cabbage Onions Sugar beets							87 85 84	92 89 97	89.4 90.0	
Apples Pasture				1,932	2,024	2,018	82 76	76 90	71.4	

TABLE I. CROP SUMMARY OF WISCONSIN FOR JULY 1

¹ Four-year average 1918-1921.

² Three-year average 1920-22.

RYE PRODUCTION IN U.S. 24% LESS THAN LAST YEAR

A forecasted production in Wisconsin of 6 million bushels of rye is made. Last year's production was one million bushels greater. This lower production is due to a 20% reduction in the acreage of rye and to a lower condition of the crop on July 1st. The condition this year was 84%, as compared to 91% last year and a 5-year average condition of 90%.

The forecasted production of rye in the entire United States is 76% of last year's production and 98% of the average production for the past 5-year period.

WHEAT PRODUCTION IN WISCONSIN DECLINING

A condition of 76% is reported for Wisconsin winter wheat. This is 7 points below last year's condition. The combined production of spring and winter wheat is forecasted to be 15 million bushels, which is one million bushels less than last year's production.

The forecasted production of wheat in the entire United States is 95% of last year's production and 98% of the average production for the past five years.

HAY CROP IS SHORT

Condition of all tame hay was estimated by crop correspondents to be 68% of normal. Last year the condition was 90%. Timothy is extremely thin and clover made short growth, correspondents estimating the condition of timothy to be 66% of normal and of clover 69%. Alfalfa has withstood the drouth and season conditions better than the other hay crops, the condition being 82% of normal. Condition of all hay crops is somewhat better in the northern part than in the southern part of Wisconsin.

AN INCREASE OF 11% IN TOBACCO ACREAGE

The tobacco acreage in Wisconsin this year is estimated to be 44,400 acres. This is an increase of 11% over the acreage last year, but 3,000 acres less than the 1921 acreage and 6,000 less than in 1920.

Condition on July 1st was 80% of normal, as compared to 84% last year and 91% on July 1st two years ago. The lower condition this year is caused by extremely hot and dry weather during the third week in June, which either delayed transplanting or prevented young plants from making a start.

BEAN ACREAGE GREATER THAN LAST YEAR

Farmers in central Wisconsin have added 80% to last year's acreage of beans. The acreage this year is estimated to be 14,000, as compared to 8,000 last year. Condition on July 1st is estimated to be 86%, which is 3% below the condition on July 1st last year.

CONDITION OF CANNING PEAS IS LOWER THIS YEAR

The drouth of June and the hot weather of the third week in June had a damaging effect on the crop of canning peas in the state. Condition on July 1st was 79% of normal, compared to 87% last year.

MILK PRICES 49c PER CWT. MORE THAN LAST YEAR

The average price received by farmers for milk during June was \$1.93 per cwt., as compared to \$1.91 for the month of May. This year's June price is 49c per cwt. more than last year's June price of \$1.44.

TABLE II. CROP SUMMARY OF UNITED STATES FOR-JULY 1

	Acres	in Thous	ands	Product	tion in Th	ousands	Condition, July 1—Per Cent of Normal			
Сгор	1923 pre- liminary	1922	1917-21 average	July 1, forecast	1922	1917-21 average	1923	1922	1918-22 average	
Corn, bu Potatoes, bu Tobacco, lbs	103,1123,8921,76240,768	102,428 4,331 1,725 40,693	104,761 3,964 1,701 48,545	2,877,437 381,726 1,424,825 1,283,717	2,890,712 451,185 1,324,840 1,201,436	2,931,271 388,358 1,361,149 1,377,903	\$4.9 86.4 82.5	85.1 87.3 82.4	86.9 87.0 81.1	
Oats, bu Barley, bu Rye, bu. Winter wheat, bu Spring wheat, bu	7,980 5,234 39,750 18,503	7,390 6,210 42,127 19,103	8,177 5,350 39,384 20,899	198,105 68,704 585,889 234,739	186,118 95,497 586,204 275,887	191,974 70,324 589,858 244,943	83.5 86.1 75.0 76.8 82.4	74.4 82.6 89.9 77.0 83.7	81.8 84.7 85.4 80.5 83.9	
Hay (all), tons	76,031	77,050	72,972	82,797	113,000	99,000	81.1	88.7	85.2	

PRELIMINARY POTATO ACREAGE ESTIMATE FOR WISCONSIN, CONDITION OF CROPS JUNE 1, AND JUNE MILK PRICES-CONDITION JULY 1-PER CENT OF NORMAL

	Potato	Co	orn	Pota	atoes	Os	its	Ba	rley	Ry	ye	Tame	Hay	Pas	ture	Milk Jun	Prices e 1st
Counties	acreage 1923 pre- liminary	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year
State	$\begin{array}{c} 271,824\\ 42,017\\ 12,709\\ 1,616\\ 4,249\\ 9,293\\ 1,509\\ 4,085\\ 3,281\\ 1,912\\ 3,363\end{array}$	90 92.0 92 85 93 93 82 89 96 97 90	89 91 93 86 82 81 80 83 80 91	88 86.6 83 76 85 89 89 89 89 89 89 81	90 98 91 86 91 97 85 90 90 90 97	81 82.5 93 76 79 90 90 78 86 72 75	90 87 92 94 91 97 86 85 92 86	84 83.8 97 73 80 91 95 75 75 78 85 61	87 92 86 87 92 96 85 85 82 85 82 85 82	84 85.2 88 90 90 88 75 83 75 83 78 89 74	91 93 97 95 92 99 99 99 99 99 93 95	68 69.1 73 53 73 81 68 74 83 50 61	90 98 89 99 98 99 88 101 97 101	76 81.6 86 64 85 90 73 69 97 75 77	90 96 99 97 103 104 89 99 99 104	\$1.93 1.91 1.92 2.00 1.84 2.07 2.05 1.81 1.93 1.75 1.84	\$1.44 1.50 1.50 1.44 1.44 1.72 1.36 1.40 1.50 1.50
Northern District Ashland Olark Iron Lipeoln Marathon Oneida Price Taylor Vilas	$\begin{array}{c} 28,111\\ 1,253\\ 3,552\\ 706\\ 2,563\\ 8,857\\ 4,694\\ 2,010\\ 2,662\\ 1,814 \end{array}$	88.7 95 80 96 91 90 80 96 92	75 74 78 90 85 90 88 76 95	88.4 66 84 90 96 93 93 83 90 99 99	82 83 88 94 90 101 93 98 95	87.2 75 85 100 97 84 95 84 86 97	95 88 91 96 92 96 100 89 97	83.1 60 84 75 88 86 85 90 83 90	90 86 80 90 88 99 98 88 99 98 84 80	81.1 68 76 90 90 90 95 82 76 80	92 92 84 100 93 98 94 95 96	82.4 53 65 65 89 80 100 92 89 94	90 91 94 101 100 89 100 104 102	92.6 60 86 85 100 90 98 100 96 100	86 90 88 99 99 95 95 96 102 88	1.84 2.04 1.95 1.80 1.80 1.89 1.70 1.71 1.78	$\begin{array}{c} 1.52\\ 1.35\\ 1.75\\ 1.75\\ 1.17\\ 1.88\\ 1.68\\ 1.43\\ 1.39\\ 1.80\end{array}$
Northeastern District Florence Forest Langlade Marinette Oconto Shawano	$\begin{array}{c} 25,831\\ 632\\ 1,858\\ 6,986\\ 7,439\\ 4,717\\ 4,199\end{array}$	90.4 95 92 89 85 89 94	95 93 90 82 79 84	88.9 100 82 87 86 91 88	93 96 90 90 84 82	90.6 100 99 90 89 87 88	95 94 88 96 91 90	92.4 100 98 90 93 90 90 90	96 91 98 95 92 86	90.9 100 90 90 92 86 93	95 104 98 95 91 97	91.6 100 100 88 88 88 85 90	87 99 95 90 94 97	97.3 105 94 96 91 98 100	98 93 90 86 91 97	$\begin{array}{c} 1.82 \\ 1.72 \\ 1.67 \\ 1.79 \\ 1.93 \\ 1.83 \\ 1.87 \end{array}$	$ \begin{array}{r} 1.50 \\ 1.60 \\ 1.35 \\ 1.35 \\ 1.35 \\ 1.30 \\ 1.30 \\ \end{array} $
Western District Buffalo Eau Olaire Jackson La Crosse Monroe Pepin Pierce St. Croix Trempealeau	$\begin{array}{c} 21,318\\ 1,749\\ 4,930\\ 2,950\\ 2,479\\ 1,086\\ 2,297\\ 582\\ 1,628\\ 1,988\\ 1,988\\ 1,629\end{array}$	91.2 92 82 96 96 91 94 96 96 83 88	91 82 79 84 93 90 89 78 89 78 82 87	- 90.0 97 78 94 93 88 92 91 89 88 92 91 89 88 90	88 89 90 89 96 95 84 90 82 96	86.6 90 76 85 94 78 90 91 88 82 92	98 76 84 85 92 90 79 80 90 90 93	- 86.0 88 73 89 92 74 90 89 89 89 89 85 91	96 70 81 84 98 95 78 85 95 80	84.3 96 73 87 87 76 92 88 88 88 88 74 89	98 65 72 90 96 91 94 95 98 99	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	98 85 84 83 91 90 98 94 94 94 90	- 77.3 83 81 87 84 71 75 81 66 73 76	96 92 89 88 91 89 90 96 90 91	$\begin{array}{c} 1.87\\ 1.77\\ 1.70\\ 1.87\\ 1.94\\ 1.84\\ 2.02\\ 1.70\\ 1.85\\ 1.83\\ 1.90\end{array}$	$\begin{array}{c}$
Central District Adams Green Lake Juneau Marquette Portage Waupaca Waushara Wood	70,294 4,697 1,772 5,306 3,216 23,698 17,074 11,453 3,078	89.4 82 91 90 92 85 88 93 90	72 75 82 83 81 96 77 75	- 86.9 81 90 86 77 88 92 83 93	87 87 88 88 88 83 89 94 87	80.7 71 65 77 86 80 83 77 97	81 83 92 88 89 94 88 91	86.5 75 83 73 85 90 90 90 93	- 83 65 89 96 85 92 97 86	84.6 74 71 84 89 85 89 85 89 87 90	78 90 94 87 94 88 93 93 96	- 69.8 53 65 66 68 74 78 68 78 68 76	88 76 89 90 82 88 91 102	- 78.0 88 55 80 75 75 87 70 90	86 92 92 95 86 89 87 102	1.86 1.65 2.00 1.77 1.87 1.78 1.98 1.77 1.90	$\begin{array}{c} 1.33\\ 1.27\\ 1.67\\ 1.44\\ 1.66\\ 1.66\\ 1.86\\ 1.84\\ 1.44\end{array}$
Eastern District Brown Calumet Door Fond du Lac Kewaunee Manitowoe Outagamie Sheboygan Winnebago	$\begin{array}{c} 26,070\\ 3,792\\ 800\\ 3,266\\ 4,766\\ 1,228\\ 2,002\\ 4,613\\ 2,995\\ 2,608\\ \end{array}$	87.3 86 78 87 83 95 88 95 88 96 80 92	88 74 82 87 90 91 84 94 80	- 88.6 80 78 91 81 95 86 96 88 96 88 91	75 84 92 92 92 89 84 94 80	80.6 75 67 85 68 86 80 93 84 76	89 88 87 92 100 88 93 94 82	- 81.3 80 65 87 65 90 82 90 86 77	89 85 79 93 94 88 91 95 89	80.3 85 73 72 75 69 84 85 89 83	95 89 98 89 102 95 93 93 93 93	$\begin{array}{c c} - & 66.1 \\ - & 64 \\ - & 58 \\ - & 67 \\ - & 58 \\ - & 63 \\ - & 63 \\ - & 63 \\ - & 66 \\ - & 82 \\ - & 66 \\ - & 62 \\ -$	78 97 85 96 96 89 98 89 98 84 95	- 75.1 60 74 78 70 80 79 90 68 63	80 89 82 90 99 88 92 84 78	$\begin{array}{c} 1.88\\ 1.80\\ 2.04\\ 1.94\\ 1.74\\ 1.86\\ 1.94\\ 1.72\\ 1.91\\ 1.89\end{array}$	$\begin{array}{c} 1.48\\ 1.51\\ 1.40\\ 1.22\\ 1.32\\ 1.33\\ 1.30\\ 1.50\end{array}$
Southwestern District Crawford Grant Lowa Lafayette Richland. Sauk Vernon	$\begin{array}{c} 13,920\\ 1,056\\ 2,886\\ 1,100\\ 1,076\\ 1,071\\ 5,194\\ 1,537\end{array}$	92.4 86 87 94 92 94 98 97	87 86 88 89 92 96 94	- 88.5 84 87 91 88 94 84 100	88 87 82 86 88 95 91	- 74.0 65 80 61 64 80 78 75	88 84 85 85 91 90 96	- 79.8 75 86 66 68 81 86 76	81 84 90 81 93 90 92	84.8 70 78 82 80 85 89 85	94 88 96 90 89 96 99	- 54.1 56 50 53 50 71 60 50	87 83 90 76 95 93 92	- 61.3 55 54 60 52 82 67 69	90 88 88 84 91 91 96	- 1.83 2.10 1.76 1.81 1.76 1.95 1.81 1.84	-1.3 1.4 1.2 1.4 1.3 1.4 1.3
Southern District Columbia Dane Dodge Green Jefferson Rock	$\begin{array}{c} 17,832\\ 4,879\\ 3,788\\ 3,929\\ 1,135\\ 1,532\\ 2,574 \end{array}$	88.7 83 90 93 88 89 89 89	94 90 93 92 86 92	- 85.2 83 81 88 88 88 86 83	97 85 94 82 91 80	- 70.8 64 68 73 68 71 80	91 86 93 81 91 77	- 76.7 75 77 82 73 70 82	76 88 92 83 90 78	- 76.0 68 85 93 60 70 84	92 91 94 92 84 79	- 57.8 46 64 64 59 63 75	80 77 89 76 71 78	- 68.1 51 70 72 67 71 80	93 84 88 77 76 73	1.97 2.00 1.89 2.01 1.89 2.00 2.00 2.00	1.3 1.2 1.9 1.8 1.4 1.4
Southeastern District Kenosha Milwaukee Ozaukee Racine Walworth. Washington Waukesha	26,331 1,475 4,787 2,802 2,960 1,769 6,222 6,316	88.2 79 96 85 92 91 89 87	80 85 94 94 87 91 90	- 87.4 80 94 92 90 85 89 86	84 92 98 89 79 98 91	- 87.5 87 94 90 86 81 94 85	79 86 97 89 79 88 89	- 88.5 80 99 91 88 85 93 84	82 90 92 89 80 91 88	- 84.4 91 83 83 80 84 80 85	91 86 90 92 95 88 87	- 69.6 61 77 83 67 52 88 71	86 76 74 85 73 78 64	- 76.4 71 84 91 78 61 88 73	78 76 82 78 75 79 70	- 2.19 2.38 2.39 2.06 2.02 2.08 2.02 2.36	$ \begin{array}{c} 1.6\\ 1.7\\ 1.6\\ 1.4\\ 1.4\\ 1.3\\ 1.5 \end{array} $

WISCONSIN HOG SHIPMENTS SHOW 15% INCREASE

The pig survey carried on in cooperation with rural mail carriers indicated that in Wisconsin there were 4% more spring pigs saved this year than last year from 7% more sows. The survey also indicated that farmers intended to have 24% more fall-farrowed litters than last year.

In the corn belt the survey showed that there were 5.8% more spring pigs saved this year than a year ago from 8% more sows. Last December the corn-belt farmers' intentions for spring sows made up an increase of 15.6%, indicating that the actual farrowings were 7.6% less than the intended farrowings.

The pig survey for the corn belt also indicated that farmers intended to have 25% more fall-farrowed litters this year than a year ago. The intentions for fall litters a year ago were for an increase of 49.3%. The actual farrowings last fall, however, were 27.8% more than the previous year, showing that the actual fall farrowings were 22.5% less than the intended farrowings.

In this connection, it is interesting to note that the actual hog shipments from Wisconsin to public stockyards and to packing plants for the 8-month period ending June 1, 1923, were 15% more than for the corresponding period ending June 1, 1922. A total of 1,499,000 hogs were shipped for the period ending June 1, 1923, as compared to 1,304,000 for the period ending June 1, 1922.

MINERAL POINT CATTLE SITUATION

Only about 80% as many cattle were shipped into the Mineral Point, Wisconsin, region during the spring months of 1923 as during the same period in 1922, according to an investigation made by this division of the state and federal departments of agriculture the first of June. Because of this falling off it is probable that the supply of grass beef from this region will show some reduction this fall as compared to last.

The Mineral Point region is known as the area that furnishes the best native grass cattle that come to the Chicago market. Every spring graziers from there buy wellfinished corn-fed cattle of extra quality on the Chicago and other markets to be run on their blue grass pastures during





the summer and to be shipped to Chicago in October and November, having been fed very little, if any, grain, but having the appearance and finish of grain-fed cattle.

Since these cattle are marketed during the months when the receipts of corn-fed natives is usually at the smallest volume of the year they form a considerable per cent of the heavy-weight, well-fatted native beef steer supply. Consequently, information as to the probable number to come from this area is of interest both to the trade at Chicago and to feeders in Iowa and Illinois.

Supplies of beef cattle shipped from Mineral Point are derived both from locally raised cattle and from cattle shipped in. The locally raised are produced on the smaller farms and are usually shipped as long yearlings. The large operators ship in most of their cattle. As stated, the movement into the region the past spring was only 80% of that of the spring of 1922, as shown by the railroad records at the stations through which practically all the supply moves. In 1922 some 312 cars were shipped in and in 1923 only 249.

Purchases at Chicago this year were only 70 cars, or 1,570 head, averaging 1,139 pounds, as against 100 cars, or 2,252 head, last year. The average cost of the Chicago cattle this year was \$8.77, as against \$8.00 last year. On the other hand, 40 cars were purchased this year at Omaha and Sioux City and none last year. Purchases at St. Paul were smaller this year, but purchases direct from Iowa feeders and from other Wisconsin points were about the same.

There are some pastures that are empty and others not filled to capacity. Some of the graziers put off buying until May in the hope that prices for the kind of cattle wanted would slump in May as has happened in some past years. Instead, prices advanced and the late-purchased cattle cost the more. There were also orders for cattle at Chicago which could not be filled because the kind of. cattle wanted were not available.

UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics H. C. TAYLOR, Chief WISCONSIN STATE DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics J. D. JONES, Commissioner WISCONSIN MONTHLY CROP AND LIVESTOCK REPORTER PAUL O. NYHUS, Agricultural Statistician

General Summary of Crop Conditions on August 14

REGION A.—Crop conditions in this region are generally satisfactory. Hay and pastures are fair to good; small grains up to average; corn excellent; potatoes generally good; drouth not prolonged.

REGION B.—In this region, hay was about two-thirds of a crop. Corn is good to excellent; condition of small grains spotted; potatoes fair; pastures generally poor. Some local showers relieved drouth in scattering localities.

REGION REGION CONTRACTOR CO

REGION C.—The drouth in this section seriously damaged hay and pasture. Hay was 60% or less of a full crop. Corn prospects are good with rains in August; small grains fair; pastures very poor.

REGION D.—Less serious drouth in this region; crop conditions fair to good; oats good; hay three-fourths of a crop; corn excellent.

MILK PRICES 37% ABOVE LAST YEAR

THE JULY MILK PRICE THIS YEAR SHOWS A VERY SLIGHT INCREASE OVER THAT OF JUNE, THE AVER-AGE PRICE RECEIVED BY FARMERS FOR JULY MILK BEING REPORTED AS \$1.95 PER CWT. AS COMPARED TO THE JUNE PRICE OF \$1.93. THIS YEAR'S JULY PRICE WAS 43 CENTS PER CWT. MORE THAN A YEAR AGO. THE BOTTOM OF THE DECLINE IN MILK PRICES WAS REACHED IN JUNE, 1921, WHEN THE AVERAGE PRICE OF MILK WAS \$1.26 PER CWT. SINCE THAT TIME THE TREND HAS BEEN CONSTANTLY UPWARD. THE AVERAGE PRICES FOR THE FIRST SEVEN MONTHS OF 1923 ARE 37% ABOVE THE PRICES FOR THE SAME PERIOD LAST YEAR.

CORN CROP PROMISING

The corn crop in Wisconsin is very promising and is uniformly good throughout the state. Although the crop was at a stand-still in many parts of the state during the dry periods of July, later rains have given prospects for an excellent crop. The condition of 90% of normal is 3 points above last year's condition at this time. Forecasted production of 93 million bushels is 6 million bushels greater than the August forecast of last year.

The forecast of the United States corn crop is 3% above last year's production.

POTATO PROSPECT ONE-THIRD LESS THAN LAST YEAR

The Wisconsin potato crop is estimated to be 67% of last year's harvest. This reduction is brought about by a cut of 17% in acreage and by a lower condition. The forecast of the United States crop is 16% below last year's production but only 2% below the average production of the previous five years.

Farmers in Wisconsin report the August 1 condition of potatoes as 82% of normal, which is 10 points below last year's condition. Rainfall has been very uneven and condition of the crop is accordingly spotted, depending upon the amount of local showers. The crop made poor growth in the central part of the state during the hot, dry periods of July. In the northern part of the state the drouth was less severe and he crop is more promising. The forecast for the Wisconsin crop is 27 million bushels as compared to 41 million bushels last year and 21 million bushels in 1921.

Only one state of the leading potato states shows an increased production, the crop prospect in Maine being 20% above last year. Reductions of 14% in Minnesota, 29% in North Dakota, 23% in Michigan, and 19% in New York are indicated by the condition and acreage of the crop in those states.

HAY CROP IS 72% OF LAST YEAR

The short hay crop in the southern half of the state is one of the marked developments of the crop year. This year's crop for the entire state falls short by 28% of last year's production. In the southwestern part of the state the crop is only 53% of a full yield, and in most sections only two-thirds of a crop is reported.

A wet, backward spring followed by hot, dry weather

	Acres	in Thou	sands		Producti	on in Thousands		Conditio	on, Augustation of Nor	st 1—Per mal
Сгор	1923 pre- liminary	1922	1917–21 average	August 1 forecast	1922	% Increase (+) or Decrease () of Aug. 1 fore- cast compared to 1922 final production	1917–21 average	1923	1922	1918–22 average
Corn, bu Potatoes, bu Tobacco, lbs	$2,209 \\ 272 \\ 44.4$	2,209 328 40.0	1,937 307 48.0	93,441 27,211 50,350	98,300 40,672 45,600	-5 -33 +10	76,481 30,302 58,903	90 82 81	87 92 81	88.8 77.2 86.2
Oats, buBarley, bu	$2,539 \\ 465 \\ 391$	2,465 443 489	2,403 561 409	92,135 13,346 6,256	101,558 14,220 7,139	-9 -6 -12	92,015 16,969 6,705	81 82 216.0	92 90 214.6	83.0 83.8 ² 15.5
Winter wheat, bu Spring wheat, bu Buckwheat, bu.	92 57 22.5	95 81 25.0	83 273 32.0	1,656 900 295	1,767 1,239 	-6 -27 -18	$1,706 \\ 4,120 \\ 487$	² 18.0 77 75	218.6 80 91	219.5 76.0 86.6
Tame hay (all) tons Alfalfa, tons	3,281 129	3,155 92	2,880 85	3,984 328	5,553 244	-28 + 34	4,565 224	69 86	93 85	88.2 85.8
Dry peas, bu Dry beans, bu Flax for seed, bu Sugar beets, tons	$37.3 \\ 14.0 \\ 8.0 \\ 20.0$	$32.4 \\ 8.0 \\ 4.0 \\ 13.0$	55.7 16.5 16.6 19.1	513 143 94 173	$568 \\ 76 \\ 52 \\ 124$	$-10 \\ +88 \\ +81 \\ +40$	868 98 171 176	79 83 83 87	90 92 92 90	83.6 87.0 ³ 85.5 86.0
Cabbage, tons	16.5	17.0	14.3	141	163	13	113	88	95	81.6
Apples, bu				1,979	2,024	- 2	2,018	75 65	77 88	64.4

TABLE I. CROP SUMMARY OF WISCONSIN FOR AUGUST 1

¹ Four-year average, 1918-21. ² Average yield per acre. ³ Four-year average, 1919-22.

in June and early July affected hay and pasture to a greater extent than the other Wisconsin crops. Alfalfa maintained its condition better than the other varieties of hay, the condition being reported as 86% for alfalfa, 67%

for clover hay, and 68% for timothy hay.

The forecast of the United States tame hay crop is 16% less than last year's production.

OATS BELOW AVERAGE

For the state as a whole, no change took place in the condition of oats since July 1. Rainfall during July was irregular, small areas getting local showers and adjoining communities receiving no rain whatsoever. Accordingly, yields of oats will vary a great deal. Condition of oats on August 1 or at time of harvest was 81% of normal, which is 11 points below last year's condition. Production is forecasted to be 92 million bushels, or 9% less than last year's harvest.

The forecast of the United States crop is 10% above last year's production.

BARLEY, RYE, AND WHEAT HAVE FORECASTS LESS THAN LAST YEAR

Condition of barley at time of harvest was 82%, compared to 90% last year. Rains in early July were helpful, and the crop had generally been cut previous to the severe drouth. Production is forecasted to be 13 million bushels, which is 6% less than last year's production.

The forecast of the United States barley crop is 9% above last year's production.

The preliminary yield of rye in Wisconsin is one-half bushel below last year's yield. A yield of 16 bushels to the acre indicates a production of 6 million bushels, which is 12% below last year's harvest. Quality of rye is reported as good.

The forecast of the United States rye crop is 32% below last year's production.

Winter wheat yield in Wisconsin is placed at 18 bushels per acre, or 1.6 bushels less than the preliminary yield last year. Spring wheat showed a condition at time of harvest of 77% of normal. The combined production of

	Acres	in Thous	ands		Productio	n in Thousands		Conditie Cen	on, Augu t of Nor	st 1 Per mal
Crop	1923 pre- liminary	1922	1917–21 average	August 1 forecast	1922	% Increase (+) or Decrease () of Aug. 1 fore- cast compared to 1922 final production	1917–21 average	1923	1922	1918-22 average
Corn, bu Potatoes, bu Tobacco, lbs	$103,112 \\ 3,892 \\ 1,762$	$102,428 \\ 4,331 \\ 1,725$	104,761 3,964 1,701	2,981,700 379,600 1,473,800	2,890,712 451,185 1,324,840	+3 -6 +11	2,931,271 388,358 1,361,149		85.6 84.3 80.9	83.4 78.4 78.0
Oats, bu Barley, bu Rye, bu	$40,768 \\ 7,980 \\ 5,234$	40,693 7,390 6,210	43,545 8,177 5,350	$\begin{smallmatrix} 1,315,900\\ 20,200\\ 64,800 \end{smallmatrix}$	1,201,436 186,118 95,497	+10 + 9 -32	$\substack{1,377,903\\191,974\\70,324}$	81.9 82.7 112.4	75.6 82.0 113.5	77.3 78.8 113.8
Winter wheat, bu Spring wheat, bu Buckwheat, bu	39,750 18,503 772	42,127 19,103 785	39,384 20,899 806	$\begin{array}{c} 568,400 \\ 224,900 \\ 13,500 \end{array}$	586,204 275,887 15,050	-3 -18 -10	589,858 244,943 14,935	$^{1}14.3$ 69.6 82.7	¹ 14.9 80.4 89.7	¹ 14.7 70.8 88.8
Sugar beets, tons Tame hay, tons	$\begin{array}{c} 732\\ 60,253\end{array}$	606 61,208	850 56,943	6,500 81,300	5,180 96,687	$+26 \\ -16$	6,934 83,312	90.4 81.1	85.0 90.8	86.2 87.4

TABLE II. CROP SUMMARY OF UNITED STATES FOR AUGUST 1

¹ Average yield per acre.

CONDITION OF WISCONSIN CROPS AUGUST 1 THIS YEAR AND AUGUST 1 LAST YEAR, IN PER CENT OF NORMAL, PRELIMINARY YIELD PER ACRE OF RYE, AND JULY MILK PRICES

	Co	orn	Pota	atoes	0	ats	Ba	rley	Tame	Hay	Pas	ture	Rye	Milk Ju	Prices ly
Counties	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	Yield per acre— this year	This year	Last year
State Northwestern District Barron Burnett Chippewa Douglas Polk Rusk Sawyer Washburn	90.0 96.1 98 84 97 96 96 97 93 99 99 96	87.0 80 81 78 82 75 79 75 83 92	84.5 90 87 82 82 93 89 82 84 72	92.0 94 94 91 100 92 93 97 95 102	81.0 85.4 77 94 73 85 93 85 93 84 90 89 89 80	92.0 95 97 95 97 97 97 93 94 89 101	82.0 87.7 84 94 80 88 93 88 93 88 85 90 84	90.0 94 93 88 98 88 88 89 85 92 92 92	69.0 72.9 79 80 63 82 79 66 76 64 59	93.0 104 95 99 104 94 98 98 105 103	65.0 80.4 91 78 87 84 95 83 76 71	88.0 92 92 86 98 93 90 95 92 92 92	16.0 17.2 17 17 17 19 23 22 18 13 15	\$1.95 1.76 1.92 2.05 1.61 1.80 1.96 1.65 1.79 1.60 1.56	\$1.52 1.58 1.53 1.53 1.53 1.75 1.45 1.45 1.52 1.52
Northern District Ashland Clark Iron Lincoln Marathon Oneida Price Taylor Vilas	93.2 94 88 82 93 96 97 92 98 98 98	68 73 70 82 87 67 76 75 75	$\begin{array}{r} 89.5\\ 80\\ 81\\ -78\\ 101\\ 90\\ 100\\ 89\\ 90\\ 100\\ \end{array}$	87 89 98 101 91 98 92 99 102	90.3 92 78 88 98 92 97 96 80 98	96 91 100 96 93 97 101 97	87.0 88 86 85 85 85 88 87 84 92	89 90 96 98 93 93 95 93 90	86.2 66 79 70 92 86 92 96 86 96	89 99 95 103 99 86 100 106 107	87.3 75 73 90 92 88 94 94 89 95	80 87 80 100 91 97 96 89 102	$ \begin{array}{r} 19.9 \\ 24 \\ 19 \\ \hline 20 \\ 17 \\ \hline 22 \\ 23 \\ \hline \end{array} $	$\begin{array}{c} 1.78\\ 1.75\\ 1.84\\ 1.85\\ 1.65\\ 1.73\\ 1.80\\ 1.79\\ 1.90\\ 1.84\\ *\end{array}$	$1.48 \\ 1.38 \\ 1.75 \\ 1.44 \\ 1.41 \\ 1.70 \\ 1.45 \\ 1.50 \\ 1.80 $
Northeastern District Florence Forest Langlade Marinette Oconto Shawano	88.9 90 93 85 89 87 88	80 78 80 78 76 78	84.9 92 90 85 87 83 81	88 91 98 88 81 90	88.5 97 95 89 86 81 89	100 101 95 97 94 95	86.3 94 97 82 90 80 84	98 92 95 98 90 88	86.6 95 95 88 86 79 83	90 91 95 95 96 97	81.2 95 94 80 79 76 76 76	95 • 90 90 85 92 93		$1.74 \\ 1.60 \\ 1.70 \\ 1.57 \\ 1.90 \\ 1.67 \\ 1.75$	$1.55 \\ 1.65 \\ 1.43 \\ 1.45 \\ 1.47 \\ 1.41$
Western DistrictBuffalo Dunn Eau Claire Jackson La Crosse Monroe Pepin Pierce St. Croix Trempealeau	85.5 98 94 94 89 70 77 70 94 90 80	87 84 88 88 92 91 86 82 86 94	73.2° 90 68 79 79 54 70 62 85 82 70	96 93 91 93 93 96 96 89 88 99	80.3 90 83 82 64 68 78 81 75 78 88	89 96 89 88 94 95 91 89 91 89 100 96	79.6 85 84 85 64 89 75 74 75 82	87 80 90 84 92 88 92 101 87	$\begin{array}{c} 69.8\\ 65\\ 80\\ 70\\ 59\\ 68\\ 52\\ 76\\ 63\\ 69\\ \end{array}$	94 88 90 90 89 94 90 92 90 97	$\begin{array}{c} 61.0\\ 60\\ 79\\ 78\\ 52\\ 51\\ 52\\ 60\\ 50\\ 59\\ 57\end{array}$	83 87 82 89 82 92 90 87 95 95 92	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 1.88\\ 1.80\\ 1.76\\ 1.73\\ 1.73\\ 1.91\\ 2.10\\ 1.87\\ 1.81\\ 1.81\\ 1.90\end{array}$	$\begin{array}{c} 1.52\\ 1.41\\ 1.56\\ 1.53\\ 1.70\\ 1.60\\ 1.68\\ 1.55\\ 1.55\end{array}$
Central District	84.2 71 82 77 81 94 95 91 82	89 79 79 87 79 90 83 76	75.6 63 71 64 75 80 86 79 80	91 80 95 97 81 91 91 89	73.8 59 58 78 60 84 90 70 81	91 85 97 86 89 93 85 96	$\begin{array}{c} 78.0 \\ 60 \\ 67 \\ 75 \\ 62 \\ 85 \\ 93 \\ 92 \\ 84 \end{array}$	78 80 94 92 88 86 96 96	$\begin{array}{c} 67.2\\ 54\\ 52\\ 54\\ 61\\ 72\\ 84\\ 70\\ 74\end{array}$	91 95 96 93 91 92 87 105	$\begin{array}{c} 65.4 \\ 55 \\ 64 \\ 50 \\ 60 \\ 76 \\ 89 \\ 64 \\ 68 \end{array}$	90 89 98 78 73 95 86 96	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$1.81 \\ 1.72 \\ 1.89 \\ 1.79 \\ 1.75 \\ 1.88 \\ 1.99 \\ 1.57 \\ 1.57 \\ 1.77 \\$	$1.39 \\ 1.43 \\ 1.57 \\ 1.47 \\ 1.63 \\ 1.65 \\ 1.41 \\ 1.44$
Eastern District Brown Calumet Door Fond du Lac Kewaunee Manitowoe Outagamie Sheboygan Winnebago.	90.3 98 90 90 90 97 84 92 82 95	81 74 81 87 89 85 79 92 85	83.4 89 90 96 70 93 80 85 87 74	84 84 94 86 95 91 89 91 89 94 82	77.6 88 70 86 62 94 76 86 80 71	92 93 95 91 98 93 96 98 88	79.1 78 80 87 72 85 80 80 80 80 86 75	97 80 89 85 96 92 88 96 88 96 86	$\begin{array}{c} 67.7\\ 58\\ 62\\ 79\\ 60\\ 67\\ 61\\ 87\\ 72\\ 64\end{array}$	95 99 95 54 88 90 94 89 89 88	$\begin{array}{c c} 57.2\\ 66\\ 71\\ 63\\ 51\\ 58\\ 56\\ 57\\ 60\\ 51\end{array}$		$ \begin{array}{c} 20.5 \\ 16 \\ \hline 20 \\ 19 \\ 20 \\ 20 \\ 22 \\ 23 \\ 25 \\ \end{array} $	$1.85 \\ 1.83 \\ 1.93 \\ 1.89 \\ 1.78 \\ 1.85 \\ 1.76 \\ 1.91 \\ 1.81 \\ 1.91 $	$\begin{array}{c} 1.51\\ 1.64\\ 1.50\\ 1.41\\ 1.44\\ 1.55\\ 1.48\\ 1.42\\ 1.50\end{array}$
Southwestern District Crawford Grant Iowa Lafayette Richland. Sauk Vernon	85.5 87 88 90 87 86 81 76	83 87 87 94 91 96 92	$\begin{array}{c} 71.1\\ 65\\ 68\\ 76\\ 72\\ 72\\ 81\\ 69 \end{array}$	94 88 88 98 96 96 96 94	$\begin{array}{c c} 75.3\\80\\77\\70\\72\\80\\71\\74\end{array}$	88 91 91 92 95 92 91	. 79.6 72 86 80 80 83 82 80	79 91 93 91 90 86 92	$\begin{array}{c} 53.0\\ 55\\ 53\\ 47\\ 49\\ 72\\ 58\\ 53\end{array}$	91 89 94 78 98 94 89	$\begin{array}{c} 47.8\\ 55\\ 50\\ 45\\ 44\\ 62\\ 44\\ 42\end{array}$	92 87 92 86 90 82 92	$\begin{array}{c} 14.1 \\ 25 \\ 18 \\ 16 \\ 20 \\ 12 \\ 11 \\ 13 \end{array}$	$1.78 \\ 1.71 \\ 1.69 \\ 1.68 \\ 1.73 \\ 1.84 \\ 1.98 \\ 1.85$	$\begin{array}{c} 1.49\\ 1.49\\ 1.39\\ 1.50\\ 1.47\\ 1.50\\ 1.39\end{array}$
Southern District Columbia Dane Dodge Green Jefferson Rock	92.6 84 86 93 96 95 99	87 90 95 97 93 94	81.0 76 80 83 80 79 87	94 87 95 92 91 91	77.5 66 76 77 85 77 83	92 85 92 85 89 89 88	80.3 73 81 83 85 79 85	91 90 95 86 88 91	- 66.3 53 62 76 68 69 70	90 84 87 80 72 83	$ \begin{array}{cccc} $	89 84 83 87 74 78	- 15.9 12 14 22 14 18 17	$\begin{array}{c c} 2.12 \\ 1.97 \\ 2.10 \\ 2.07 \\ 2.08 \\ 2.03 \\ 2.45 \end{array}$	$1.51 \\ 1.39 \\ 1.33 \\ 1.43 \\ 1.55 \\ 1.64$
Southeastern District Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	$\begin{array}{c c} 94.0\\ 95\\ 99\\ 91\\ 96\\ 98\\ 91\\ 91\\ 91\\ 91\\ \end{array}$	92 83 94 96 93 94 93	- 89.5 88 96 91 90 87 86 90	89 95 96 92 82 97 93	- 88.7 88 90 89 97 88 83 83 84	91 94 96 96 83 97 89	$\begin{array}{c c} 86.1\\ 89\\ 92\\ 88\\ 86\\ 84\\ 80\\ 86\\ 86\\ \end{array}$	91 96 90 93 84 92 87	73.9 75 72 88 70 63 82 71	$ \begin{array}{c} 92\\77\\79\\87\\78\\71\\71\\71\end{array} $	$\begin{array}{c} 69.9\\72\\63\\84\\66\\59\\72\\71\end{array}$	88 64 74 64 73 80 56	- 19.1 20 22 20 20 19 17 18	$\begin{array}{c} 2.40 \\ 2.48 \\ 2.51 \\ 2.18 \\ 2.40 \\ 2.43 \\ 1.93 \\ 2.47 \end{array}$	$1.88 \\ 1.95 \\ 1.68 \\ 1.8 \\ 1.7 \\ 1.4 \\ 1.8 \\ 1.8 \\ 1.7 \\ 1.4 \\ 1.8 \\ 1$



winter and spring wheat is forecasted to be $2\frac{1}{2}$ million bushels, or 17% below last year's production.

The forecast of the United States wheat crop is 8% below last year's production.

TOBACCO CROP LARGER THAN LAST YEAR

Wisconsin tobacco on August 1 indicates a crop of 50 million pounds, compared to 46 million pounds last year and 61 million pounds in 1921. Condition of the crop on August 1 was 81% of normal—the same condition as last year. Weather conditions at time of planting were rather unfavorable and together with dry weather the plants are somewhat short.

The tobacco crop forecast for the United States is 11% above last year's production and 8% above the 5-year average production.

PASTURES POOR DURING JULY

Except in the northern part of the state, pastures in Wisconsin were short and dry. Condition in the southwestern part of the state is reported as low as 48% of normal. Generally, pastures had been grazed short and failed to make much growth before drouths developed. Rainfalls of late July and August, together with cooler weather, are expected to bring about an improvement.

FALL AND WINTER VARIETIES MAKE UP 73% OF APPLE CROP

Fire blight, which seems to be general in the state, and dry weather have lowered the condition of apples to 75% of normal. The condition indicates a crop of the same size as last year. The condition of commercial orchards is better, being 80%.

Commercial apple growers of the state have made a report to this office on the per cent of the total apple crop that consists of summer varieties, fall varieties, and winter varieties. The reports indicate that the apple crop in prospect consists of 27% of summer varieties, 49% of fall varieties, and 24% of strictly winter varieties. The most frequently reported summer varieties were the Duchess, Yellow Transparent, Red Astrachan, and Raspberry. The Wealthies, McIntosh, McMahon, and Snow are reported as the most general fall and early winter varieties. The Northwestern Greening, Delicious, Tolman Sweet, Ben Davis, and Jonathan are given as the leading varieties in the winter class.

SUGAR BEET ACREAGE IS 54% LARGER

Wisconsin farmers have increased the acreage of sugar beets this year by 54%. The relatively high condition of 87% on August 1 forecasts a production of 173,000 tons, or 40% above last year's production. The sugar beet production for the United States is forcasted to be 26% above last year.

BUCKWHEAT ACREAGE REDUCED 10%

The buckwheat acreage in the state is estimated to be 10% less than last year and the condition on August 1 as 75% of normal. Early sown buckwheat is in good condition, but that which was sown late is backward because of the dry weather of July. The forecasted production of 295,000 bushels is 18% less than last year's crop.

The forecast of the United States buckwheat crop is 10% less than last year's harvest.

CABBAGE PROSPECT 13% LESS THAN LAST YEAR

The cabbage crop in Wisconsin is forecasted to be 13% below last year's production. The lower production is due chiefly to the crop being in poorer condition than a year ago, this year's condition of 88% being 7 points below last year. The forecast is 141,000 tons, as compared to 163,000 tons last year.

Last year's cabbage acreage in Wisconsin was one of the largest on record in the state. With poor prices for cabbage last fall, a marked decrease in acreage might have occurred, but the higher prices that were paid for cabbage taken out of storage have undoubtedly influenced farmers to make only a slight reduction. This year's acreage is 3% less than last year. In Racine county, the largest growing county, the acreage has increased 2%. Outagamie county, the second largest cabbage county, has maintained practically the same acreage as last year. A reduction of 10% has taken place in Kenosha county. In Fond du Lac and Pierce counties the cabbage acreage has been reduced 6% and 25% respectively.

The preliminary estimate of the acreage of late cabbage in New York State shows an increase of 6%. Condition in New York State is below average, being reported as 80%, or 6 points below the average condition for the past nine years. New York and Wisconsin lead all other states in growing cabbage.

UNITED STATES DEPARTMENT OF AGRICULTURE Burean of Agricultural Economies H. C. TAYLOR, Chief WISCONSIN STATE DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics J. D. JONES, Commissioner WISCONSIN MONTHLY CROP AND LIVESTOCK REPORTER PAUL O. NYHUS, Agricultural Statistician Vol. 11, No. 6 State Capitol, Madison, Wisconsin Composed to Last Year-

100 91

OATS.

CORN PROSPECT BEST IN SOUTHERN WISCONSIN

00 67

POTATOES

100 117

·TOBACCO·

91

CORN

100

Some areas have prospects of bumper yields of corn, but the prospect for the entire state is 9% less than last year. Rain in early August gave the crop in the southern part of the state good growing conditions and large yields are expected in that region. In the northern part of the state the crop is likewise satisfactory and promising if an early killing frost does not occur. In a group of 15 counties in central Wisconsin extending from La Crosse to Manitowoc the crop is damaged by hot and dry weather causing stalks to dry up and silo filling to begin as early as August 20th. Rains during the latter part of the month came early enough to benefit the crop on the heavier soils. About one-half of the corn acreage in the state is harvested for silage, and the tonnage for this purpose is heavy in most parts of the state.

The forecast of the United States corn crop is 6% above last year.

POTATO DISTRICTS VARY IN CONDITION

Two-thirds of last year's potato crop is in prospect in Wisconsin, according to the September forecast of 27 million bushels this year compared to 41 million bushels produced last year. Marked changes have taken place in different parts of the state, although the forecast for the entire state remains the same as on August 1st. The crop in the northern counties of the state and including part of the Waupaca district is promising, prospects in this region being 84% or more of a normal yield. Conditions in the western part of the state are less promising due to the drouth conditions in August. The crop was greatly damaged in a group of counties in central Wisconsin extending from La Crosse to Fond du Lac, by dry weather in July and August, the yield prospects in this group of counties being less than 60% of normal.

63

CLOVER SEED.

-SUGAR BEETS

100

HAY.

72

100 95

BARLEY.

The forecast of the United States potato crop is 14% less than last year. The September estimate is 390 million bushels compared to the August estimate of 380 million and a production in 1922 of 451 million bushels. Of the eight leading potato states, only the state of Maine shows an increased production. In that state, the potato crop appears to be 27% greater than last year. The Minnesota forecast is 11% below last year. Michigan shows a reduction of 21% and New York a cut of 20%.

BIG YIELDS OF TOBACCO IN SOUTHERN WISCONSIN

Rains in early August made favorable growing weather for tobacco in the southern part of the state so that a 53 million pound crop is the September forecast. Yield pros-

	Acres	in Thous	sands	1	Productio	on in Thousands		Cor lition Cer	n, Septem nt of Nor	ber 1—Per mal
Огор	1923 pre- liminary	1922	1917–21 average	Sept. 1, 1923 forecast	19?2	% Increase (+) or Decrease () of Sept. 1 fore- cast compared to 1922 final production	1917-21 average	1923	1922	1918-22 average
Corn, bu Potatoes, bu Tobacco, lbs	2,209 272 44,4	2,209 328 40.0	1,937 307 48.0	90,326 27,287 53,213	98,300 40,672 45,600	- 9 -33 +17	76,481 30,302 58,903	87 76 85	89 86 83	89.2 71.4 88.4
Oats, bu Barley, bu Rye, bu	2,539 465 391	2,465 443 489	2,403 561 409	93,574 13,484 6,256	101,558 14,220 7,139	- 9 - 5 -12	92,015 16,969 6,705	81 81 216.0	92 92 214.6	
Winter wheat, bu Spring wheat, bu Buckwheat, bu	92 57 22.5	95 81 25.0	83 273 32.0	1,656 928 332	1,767 1.239 360	6 25 8	$1,706 \\ 4,120 \\ 487$	² 18.0 74 82	² 18.6 78 84	² 19.5 70.4 83.8
Tame hay (all) tons	3.281 129	8,155 92	2,880 85	8,984 328	5,553 244	-28 +34	4,569 224	70 85		
Dry peas, bu Dry beans, bu Flax for seed, bu Clover seed, bu	37.3 14.0 8.0 85.0	32.4 8.0 4.0 127.0	55.716.516.6132.1	559 144 99 145	568 76 52 229	-2 +89 +10 -37	868 98 171 259	² 15.0 79 85 74	90 91 85	86.0 ³ 84.0 83.6
Sugar beets, tons Apples, bu Pasture	20.0	13.0	19.1	129 2,143	109 2,024	+18 + 6	176 2,018	85 80 64	87 85 75	87.2 66.2 74.4

TABLE I. CROP SUMMARY OF WISCONSIN FOR SEPTEMBER 1

¹ Four-year average, 1918-21. ² Average yield per acre.

³ Three-year average, 1919-22.

pects in the Vernon and Monroe county district are only fair, but in the southern counties big yields are general. The September forecast of 53 million pounds is 17% above last year's production of 46 million pounds.

CROP OF CLOVER SEED 37% LESS THAN LAST YEAR

It is estimated that clover seed production in Wisconsin is cut 37% by a smaller acreage and yield than last year. Dry weather and a short hay crop have reduced the acreage from 127 thousand acres last year to 85 thousand acres this year. A thin stand and drouth have made prospects a 74% of a normal yield. The production forecast is 145 thousand bushels compared to 229 thousand bushels last year.

In the entire United States the production of medium red clover is expected to be about 45% of last year's crop Mammoth red clover production is also much below that of last year. There was a big decrease in the acreage in every important red clover seed producing state except Idaho. In general, yields per acre in the several states did not show such large reductions from last year as did acreages. Almost every state, however, indicated a smaller yield per acre than last year.

TIMOTHY SEED CROP 45% OF LAST YEAR

Reports from growers of timothy seed in Wisconsin indicate that the acreage cut for seed this year was 50% cf last year's acreage. Necessity for as much hay as possible and poor yield prospects brought about the reduction in acreage. An average yield of 4 bushels per acre as reported on September 1 indicates a production in Wisconsin of 17,400 bushels as compared to 40,000 bushels last year.

The United States production of timothy seed is expected to be about one-third less than that of last year. Drouth, together with a cold, backward spring, in the most important timothy seed producing sections, caused a marked reduction in the acreage harvested for seed and a decrease in the yield per acre. The total acreage harvested for seed is expected to be about 25% less than last year. More of the timothy acreage was needed to supply the usual quantity of hay or pasture because of thin stands.

SUGAR BEETS IN EXCELLENT CONDITION IN SOUTHEASTERN WISCONSIN

Sugar beets are in excellent condition in the southeastern part of the state, which is the leading sugar beet growing area. Frequent rains throughout the entire summer have occurred in that corner of the state so that sugar beets, in common with other crops, have had good growing weather. A forecast of 129 thousand tons is made, which is 18% above last year's production.

BUCKWHEAT CROP IS SHORT

The buckwheat crop is estimated to be 8% below last

TABLE II.	CROP	SUMMARY	OF	UNITED	STATES	FOR	SEPTEMBER	
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	Acres	in Thous	ands		Productio	n in Thousands	•	Condition	n, Septem nt of Nor	ber 1 Per mal
Сгор	1923 pre- liminary	1922	1917-21 average	Sept. 1, 1923 forecast	1922	% Increase (+) or Decrease () of Sept. 1 fore- cast compared to 1922 final production	1917-21 average	1923	1922	1918-22 average
Corn, bu Potatoes, bu Tobacco, lbs	103,112 3,892 1,762	102,428 4,331 1,725	104,761 3.964 1,701	3,075,786 389,674 1,550,716	2,890,712 451,185 1,324,840	+ 6 -14 +17	2,931,271 388,358 1,361,149	83.3 77.7 86.6	78.6 79.9 76.2	79.5 74.4 77.1
Oats, buBarley, bu	40,768 7,980 5,234	40,693 7,390 6,210	43,545 8,177 5,350	1,311,687 199,337 64,744	1,201,436 186,118 95,497	+9 + 7 -32	1,377,903 191,974 70,324	80.3 79.5	74.9 81.2	76.4 76.6
Winter wheat, bu	39,750 18,503 772	42,127 19,103 785	39,384 20,899 800	568,386 220,841 13,505	586,204 275,887 15,050		589,858 244,943 14,935	65.1 80.5	80.1 85.7	67.5 87.2
Sugar beets, tons	732 60,253	606 61,208	850 56,943	6,532 81,871	5,180 96,687	$+26 \\ -15$	6,934 83,312	91.0 81.6	88.6	87.6

CONDITION OF WISCONSIN CROPS SEPTEMBER 1 THIS YEAR AND SEPTEMBER 1 LAST YEAR, IN PER CENT OF NORMAL, AND AUGUST MILK PRICES

	Co	rn	Pota	atoes	Tob	acco	Clove	r Seed	Sugar	Beets	Cab	bage	Pas	ture	Milk	Prices gust
Counties	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year	This year	Last year
State Barron Bayfield Durnett Chippewa Douglas Polk Rusk Sawyer Washburn	87.0 94.2 96 89 93 95 93 92 98 99 91	89.0 69 85 68 86 85 76 85 90 68	76.0 79.2 71 87 80 73 84 80 76 83 78	86.0 64 85 70 84 91 79 70 75 54	85.0	83.0 70 75	74.0 81.2 88 89 65 71 82 90 95	85.0 91 89 75 91 102 82 83 83 83 72	85.0 88.8 88 	87.4 100	80.0 73.7 64 70 94 93	88.0 90 80 90 99 80 95 75 75	64.0 80.4 92 91 78 87 84 75 83 76 71	75.0 52 82 45 75 84 58 60 76 50	\$2.00 1.83 1.75 1.88 1.68 1.87 1.90 1.74 1.89 1.71 1.64	\$1.54 1.53 1.60 1.55 1.49 1.79 1.40 1.40 1.25 1.28
Northern DistrictAshland Clark IronLincoln Marathon Onelda Taylor Vilas	91.1 87 88 80 90 97 89 90 96 80	90 80 90 90 87 79 96 88 83	83.6 82 79 77 82 85 89 80 89 90	77 83 80 90 92 91 92 93 98			70.0 60 80 81 60 63	86 93 100 106	70.0	85	92.3 95 80 	93 90 90 96 95 95	87.3 75 73 90 92 88 94 94 89 95	60 73 65 78 85 90 84 67 90	$1.78 \\ 1.85 \\ 1.75 \\ 1.95 \\ 1.64 \\ 1.78 \\ 1.81 \\ 1.76 \\ 1.90 \\ 1.78$	$\begin{array}{c} 1.53\\ 1.39\\ 1.80\\ 1.40\\ 1.45\\ 1.70\\ 1.39\\ 1.45\\ 1.80\end{array}$
Northeastern District Florence Forest Langlade Marinette Oconto Shawano	86.1 92 88 90 85 86 86 80	85 82 82 88 77 88	79.3 85 85 81 83 77 71	86 83 84 85 90 93			80.6 85 85 87 77 79	100 80 92 90	90.0 95 87 90	 80 89 100	88.7 85 80 85 90	100 100 85 85 92	81.2 95 94 80 79 76 76	90 84 81 75 85 88	$1.78 \\ 1.78 \\ 1.89 \\ 1.80 \\ 1.74 \\ 1.78 \\ 1.74 \\ 1.74$	$1.50 \\ 1.58 \\ 1.45 \\ 1.38 \\ 1.42 \\ 1.46$
Western District Buffalo Eau Olaire Jackson La Orosse Monroe Pepin Pierce St. Croix Trempealeau	82.3 92 88 90 85 68 68 84 88 92 85	89 84 86 81 86 81 85 91 89 89 85	$\begin{array}{c} 64.6\\73\\62\\68\\75\\60\\60\\60\\66\\69\\63\\72\end{array}$	102 93 85 84 96 88 87 84 85 92	81.3 85 80 84 70 82 94	90 78 78 96 78 78 75 90	74.9 82 63 75 50 60 71 97 79 85 74	86 82 86 85 92 75 90 93 105 86	77.5 70 85 90 70 80	70 70 80 50	72.0 	88 80 85 75 95 80 95 90 90 95	61.0 60 79 78 52 51 52 60 50 59 57	91 71 79 66 77 69 70 79 72 72 72	$\begin{array}{c} 2.09 \\ 1.80 \\ 1.88 \\ 1.88 \\ 2.07 \\ 2.14 \\ 2.20 \\ 1.89 \\ 2.16 \\ 1.95 \\ 2.00 \end{array}$	$\begin{array}{c} 1.58\\ 1.40\\ 1.36\\ 1.44\\ 1.60\\ 1.72\\ 1.60\\ 1.45\\ 1.52\\ 1.45\end{array}$
Central District Adams Green Lake Juneau Marquette Portage Waupaca Waushara. Wood	79.1 62 76 73 61 89 87 72 94	72 83 79 78 90 92 86 88	68.3 55 55 70 59 70 84 74 71	68 88 74 71 85 90 86 90		85	69.7 40 58 56 72 85 84 69 80	90 90 85 81 84 91 84 92		100	51.8 51 52 70 70 46	92 92 88 91 90 83	65.4 55 64 50 60 76 89 64 68	68 83 64 67 83 86 79 90	$\begin{array}{c} 1.90\\ 2.00\\ 2.04\\ 1.82\\ 1.94\\ 2.02\\ 2.00\\ 1.80\\ 1.84 \end{array}$	$1.55 \\ 1.38 \\ 1.60 \\ 1.45 \\ 1.61 \\ 1.61 \\ 1.46 \\ 1.47 \\ $
Eastern District Brown Calumet Door Fond du Lae Kewaunee Manitowoe Outagamie Sheboygan Winnebago	83.0 80 75 87 79 92 78 88 83 90	92 89 87 96 88 88 88 88 96 83	. 76.7 79 80 86 62 83 76 81 76 70	93 92 96 90 88 90 89 92 92 94			73.6 83 84 80 45 78 68 80 65 78	60 68 85 79 84 91 74 90 60	75.0 75 76 76 72 82 70 84 70 90	98 89 91 94 73 89 95 85	71.5 72 75 70 71 78 80	90 98 100 98 75 89 88 95 90	$\begin{array}{c} 57.2\\ 66\\ 71\\ 63\\ 51\\ 58\\ 56\\ 57\\ 60\\ 51\\ \end{array}$	85 81 93 83 73 89 103 71 85	$\begin{array}{c} 1.88\\ 1.74\\ 2.03\\ 1.78\\ 1.83\\ 1.82\\ 1.89\\ 1.96\\ 1.92\\ 1.94 \end{array}$	$1.48 \\ 1.64 \\ 1.54 \\ 1.46 \\ 1.45 \\ 1.56 \\ 1.46 \\ 1.47 \\ 1.51 \\ $
Southwestern District Crawford Grant Iowa Lafayette Richland Sauk. Vernon	84.8 84 90 94 90 84 78 70	86 92 94 86 84 90	. 74.6 72 79 89 75 71 67 60	79 86 70 85 91 83 93	83.5 87 84 90 90 80	81 85 90 88	57.9 61 55 60 60 57	85 73 92 91 92 90 90		100	66.0	90 81 85 83 75 80	47.8 55 50 45 44 62 44 42	72 73 80 82 77 63 77	$\begin{array}{c} 1.82\\ 1.69\\ 1.69\\ 1.77\\ 2.07\\ 1.84\\ 1.84\\ 1.91 \end{array}$	$1.32 \\ 1.47 \\ 1.50 \\ 1.41 \\ 1.45 \\ 1.70 \\ 1.41$
Southern District Columbia Dane Dodge Green Jefferson Rock.	90.9 72 93 92 92 96 98	96 92 94 88 94 92	78.2 59 74 84 77 72 82	96 86 92 86 92 83	93.0 93 93 93 88 90 95	83 80 70 83 81	78.5 66 65 82 90 87 81	94 80 74 86 79 94	84.0 92 75 70 89	86 98 90 76 82	87.0 90 90 88 80 85 88	90 80 98 82 90 71	64.0 58 56 70 63 64 71	86 69 78 66 69 61	2.12 1.94 1.98 2.12 2.09 2.05 2.46	1.46 1.43 1.53 1.51 1.59 1.65
Southeastern District Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	94.3 94 95 92 99 98 89 90	93 96 97 90 86 96 90	- 89.0 90 94 81 93 93 82 86	88 92 92 89 81 93 77			78.6 92 82 84 70 80 81 77	98 87 79 86 98 87 76	92.8 92 94 92 95 92	84 89 100 94 77 85	89.0 88 96 93 91 90 80 90	86 90 95 90 73 90 75	69.9 72 63 84 66 59 72 71	69 50 66 68 54 79 48	2.50 2.72 2.28 2.47 2.49 2.26 2.58	1.00 2.10 1.75 1.85 1.78 1.42 1.90

CONDITION OF CORN BY REGIONS ON SEPTEMBER 1

REGION



REGION B.—Corn in this region began to dry up because of drouth conditions. Yield of ear corn reduced, and silo filling began early.

year with a production of 332 thousand bushels as compared to 360 thousand bushels last year. The forecast of the buckwheat crop of the entire United States is 10% below last year.

PASTURES RECOVERING SLOWLY

More than normal rainfall in the southern part of the state during August has brought about some improvement in pastures, but the recovery from drouth and short grazing is very slow. A condition of 64% is reported on September 1 as compared to 75% a year ago. Feeding cows during August was general in regions having had dry weather.

CONDITIONS OF COMMERCIAL ORCHARDS LOWER THIS YEAR

Growers report the average condition of their commercial apple orchards on September 1 as 77%. This condition is 8 points below the condition of 85% reported last year. The fruit is generally smaller due to drouth conditions.

An inquiry covering the United States showed that in a usual year 10% of the total commercial production are summer varieties, 27% fall varieties, and 63% winter varieties. The Wisconsin crop consists usually of 28%summer varieties, 46% fall and early winter varieties, and 26% strictly winter varieties.

WISCONSIN CRANBERRY PRODUCTION 37% BELOW LAST YEAR

This year's cranberry production promises to be 63% of last year. The estimate is 43,000 barrels compared to 68,000 barrels last year.

The acreage in bearing is somewhat reduced because of winterkilling, disease and insect trouble. Frost injury

CONDITION OF POTATOES BY REGIONS ON SEPTEMBER 1

occurred in the Mather and Valley Junction districts with injury also reported in the Cranmoor district. A few high yielding bogs contributed greatly to the total production last year. This year these bogs have only average yield prospects.

The crop in Massachusetts is 7% more than last year with a forecast of 320,000 barrels compared to 300,000 barrels last year.

In New Jersey an estimate of 220,000 barrels is made, which is 10% above last year's production of 200,000 barrels.

AUGUST MILK AT CHEESE FACTORIES AVERAGES \$1.94 PER CWT.

The August milk price this year was \$2.00 per cwt., or 5c above the July price. This year's August price is 46c more than last year's price of \$1.54 per cwt. Creameries paid an average price of 45c a pound for butter fat in August, and milk at cheese factories averaged \$1.94 per cwt.

COMMERCIAL POTATOES ABOUT ONE-HALF OF LAST YEAR

The September 1 condition of potatoes in the 55 surplus producing counties of the state indicates an average yield of 100.3 bushels per acre and a production of 24 million bushels. It is estimated that this production will permit of a surplus of $13\frac{1}{2}$ million bushels for shipment. This available surplus for shipment is equivalent to 22,700 cars of 600 bushels each. The final estimate of the 1922 marketable surplus was 26\frac{1}{2} million bushels, or 44,000 carlots of 600 bushels. The marketable surplus in 1921 was 8 million bushels, and in 1920, 19 million bushels.

Commercial potato growers report that 88% of the potato acreage is in late potatoes and 12% in early potatoes. **BEGIONS ON SEPTEMBER 1**

REGION A.—This region has not suffered from drouth, and potatoes are in fair to good condition.

REGION B.—A short drouth in August has lowered the conditions in this region. Rains during the last week of August improved prospects.



REGION C.—This region has had a long drouth and vines have made poor growth. Conditions average 60% or less of normal.

REGION D.—The condition of potatoes is high in this region due to favorable growing weather during the entire crop season.



UNITED STATES DEPARTMENT OF AGRICULTURE Bureau of Agricultural Economics H. C. TAYLOR, Chief WISCONSIN STATE DEPARTMENT OF AGRICULTURE Division of Agricultural Statistics J. D. JONES, Commissioner WISCONSIN MONTHLY CROP AND LIVESTOCK REPORTER PAUL O. NYEUS, Agricultural Statistician Vol. 11, No. 7 State Capitol, Madison, Wisconsin



CONSIDERABLE SOFT CORN IN SOUTHERN WISCONSIN

Bright prospects for a bumper crop were destroyed by the frosts of September 12th and 13th. In the southern half of the state—Wisconsin's leading corn section—very few fields were mature at the time of the frost, so there will be considerable soft corn. Most of the corn in the northern half of the state was matured beyond frost damage, and silo filling in that section was nearly finished on September 13th.

Corn for silage made an average yield of 8.5 tons, or 1.3 tons more than last year. There was less ear corn in this year's silage, which, together with the amount of frosted corn, will somewhat lower the feeding value of silage.

The forecast of the United States corn crop is 5% above last year's crop. Frost damage to the corn crop is reported from practically all the north-central and northeastern states. Reports indicate that while this damage has been severe in many sections, it will not affect the yield as much as the quality. The greatest damage from frost occurred in northeastern Iowa, northern Illinois, and southern Wisconsin.

VIELDS OF LATE PLANTED POTATOES REDUCED BY FROST

September brought a reduction in the potato crop in Wisconsin, but an increase in the forecast for the United States. Growing conditions in Wisconsin during the first part of September were extremely favorable, but the early killing frost of September 13th made a marked reduction in the yields that farmers in central Wisconsin were expecting. A large corps of crop reporters estimate the condition of potatoes in Wisconsin at 72% of normal, which forecasts a crop of 26,634,000 bushels, compared to a forecast of 27,287,000 bushels a month ago. Last year's production in Wisconsin was 41 million bushels, so that the 1923 crop promises to be 65% of last year. Wisconsin shows the largest reduction from last year's production of the leading potato states.

The forecast for the United States crop is 401 million bushels—12 million bushels above the September forecast. This forecast is 11% below last year's production, 11% above the production of 1921, and slightly less than the production in 1920.

The crop in New York increased 4½ million bushels during September, with a gain of 3 million bushels in Michigan, and 4 million bushels in Maine. Forecasts for Minnesota and North Dakota are practically the same as a month ago.

WISCONSIN HAS GOOD AND POOR POTATO SECTIONS

Yields on some late planted fields in the northern third of the state were cut somewhat by the frost, but the crop in that section was generally mature at the time of the

	Acres	in Thous	sands	:	Productio	on in Thousands		Yie	eld per Ac	ere
Стор	1923 pre- liminary	1922	1917-21 average	Oct. 1, 1923 forecast	1992	% Increase (+) or Decrease (-) of Oct. 1 fore- cast compared to 1922 final production	1917-21 average	1923	1922	1918–22 average
Cora, bu Potatoes, bu Jobacco, lbs	2.209 272 44.4	2,209 328 40.0	1,937 307 48.0	84,826 26,634 43,201	98,300 40,672 45,600	-14 -35 -5	76,481 30,302 58,903	² 80 ² 72 ² 70	² 89 ² 85 ² 83	² 91.0 ² 72.4 ² 92.0
Oats, bu	2,539 465 391	2,465 443 489	2,403 561 409	93,943 13,392 6,256	101,558 14,220 7,139	$ \begin{array}{r} -8 \\ -6 \\ -12 \end{array} $	92,015 16,969 6,705	$37.0 \\ 28.8 \\ 16.0$	$41.2 \\ 32.1 \\ 14.6$	38.1 29.7 15.5
Winter wheat. bu	92 57 22.5	95 81 25.0	83 273 32.0	1,656 912 307	$1,767 \\ 1,239 \\ 360$	- 6 - 26 - 15	$1,706 \\ 4,120 \\ 487$	$18.0 \\ 16.0 \\ ^{2}70.0$	18.6 15.3 280.1	19.5 15.4 283.0
Tane hay (all) tons	8.281 129	3,155 92	2,880 85	4,429 310	5,553 244	-20 + 27	4,565 224	$\substack{1.35\\2.40}$	$\substack{1.76\\2.66}$	1.60
Dry peas, bu Dry bears, bu Clover seed, bu Flax for seed, bu	37.3 14.0 85.0 8.0	32.4 8.0 127.0 4.0	55.7 16.5 132.1 ************************************	559 154 157 99	568 76 229 52	$ \begin{array}{r} - 2 \\ +103 \\ - 31 \\ + 90 \end{array} $	868 98 259 371	$15.0 \\ 11.0 \\ ^{2}74 \\ ^{2}85$	17.5 9.5 ² 77 ² 84	15.9 10.9 ² 76.2 ⁴ 82.5
Sugar beets, tons Cabbage, tons Aplles, bu Pastore	20.0 16.5	13.0 17.0	19.1 14.3	136 148 2,312	67 163 2,024	$+103 \\ -9 \\ +14$	176 113 2,018	² 89 9.0 ² 85 ² 77	² 89 9.6 ² 85 ² 76	² 85.8 8.1 ² 64.2 ² 74.2

TABLE I. CROP SUMMARY OF WISCONSIN FOR OCTOBER 1

² Condition, October 1. ³ Four-year average, 1918-21. ⁴ Four-year average, 1919-22.

frost. In the central potato district of the state, however, the crop needed about ten days more growing weather with plantings after June 10th severely damaged by the early frost. The crop was backward in many counties due to drouth conditions, but the vines made excellent growth following the rains in late August and early September, so that the prospects were bright before the killing frost. Fields of small potatoes and accordingly low yields are very frequent in the central district.

The best conditions are found in an area around Barron county, where the yield promises to be better than last year. Conditions are lower than last year in the rest of the state, with the poorest prospect—about half a crop—in an early drouth area of ten counties extending from La Crosse to Fond du Lac.

OATS YIELD ONE BUSHEL BELOW AVERAGE

Oats yielded 4 bushels less than last year, with 37 bushels per acre, as compared to 41.2 bushels last year. This year's yield is 1.1 bushels below the 5-year average. General drouth conditions early in the growing season is

chiefly responsible for the lower yield. Western Wisconsin is the state's leading section, and the yield there is about 6 bushels below last year. Wisconsin's production is estimated to be 94 million bushels, which is 2 million bushels above the state's 5-year average production, but 8% below last year's crop.

The forecasted production of oats for the United States is 8% more than last year.

UNITED STATES BARLEY CROP ABOVE AVERAGE

Wisconsin barley yielded 28.8 bushels per acre—3 bushels less than last year and one bushel less than the 5-year average. In Rock and Walworth—the leading barley producing counties—the yield is 2 bushels below the average for these counties. The total Wisconsin crop is estimated to be 13 million bushels, which is 6% below last year's production.

The United States barley crop is estimated to be 199 million bushels, which is 7% above last year's crop and 4% above the 5-year average.

TABLE II. CROP SUMMARY OF UNITED STATES FOR OCTOBER 1

	Acres	in Thoas	ands		Productio	n in Thousands	1.25	Yi	eld per Ad	cre
Orop	1993 pre lininary	1922	1917-21 average	Oct. 1, 1923 forecast	1922	% Increase (+) or Decrease (-) of Oct. 1 fore- cast compared to 1922 final production	1917-21 average	1923	1922	1918–22 average
Corn, bu Potatoes, bu Tobacco, lbs	103,112 3,892 1,762	102,428 4,331 1,725	104,761 3 964 1,701	3,021,454 401,424 1,461,711	2,890,712 451,185 1,324,840	$+5 \\ -11 \\ +10$	2,931,271 388,358 1,361,149	² 82.0 ² 78.2 ² 84.6	278.4 277.3 278.9	^{280.4} ^{273.6} ^{279.8}
Oats, bu Barley, bu Rye, bu	$ \begin{array}{r} 40,768 \\ 7,980 \\ 5,234 \end{array} $	40,693 7,390 6,210	43,545 8,177 5,350	$\begin{smallmatrix} 1,302,453\\ 199,251\\ 64,774 \end{smallmatrix}$	1,201,436 186,118 95,487	+ 8 + 7 - 32	$\substack{1,377,903\\191,974\\70,324}$	$31.9 \\ 25.0 \\ 12.4$	$29.8 \\ 25.8 \\ 15.4$	30.6 23.9 13.8
Winter wheat, bu Spring wheat, bu Buckwheat, bu	39,750 18,503 772	42,127 19,103 785	39,384 20,899 806	$\begin{array}{c c} 568,386\\ 213,351\\ 13,927 \end{array}$	586,204 275,887 15,050	-3 -23 -7	589,858 244,943 14,935	$ \begin{array}{r} 14.8 \\ 11.5 \\ ^{2}77.6 \end{array} $	13.9 14.1 283.8	14.7 11.9 ² 84.1
Sugar beets, tons Tame hay, tons	732 60,253	606 61,208	850 56,943	6,623 86,538	5,180 96,687	$+28 \\ -10$	6,934 83,312	² 92.1 1.44	² 85.1 1.58	² 87.3 1.48

² Condition, October 1.

CONDITION OF WISCONSIN CROPS OCTOBER 1, IN PER CENT OF NORMAL, PRELIMINARY YIELDS PER ACRE, SEPTEMBER MILK PRICES, NUMBER OF SILOS

Counties	Pot	atoes lition	Sil Yi	age eld	O Yi	ats eld	Ba Yi	rley eld	Tob Cond	acco lition	Corn Condi- tion	Clover and Timothy Yield	Alfalfa Yield	Silos Number	Pasture Condi- tion	Milk I Septe	Prices ember
Counties	This year	5-yr. ave.	This year	Last year	This year	Last year	This year	Lasi year	l'his year	Last year	This year	This year	This year	May 1, 1923	This year	This year	Last year
State BarronBarron Burnett Ohippewa Douglas Polk Rusk Sawyer Washburn	72.0 91 93 60 81 80 80 76 84 78	72.4 71 75 73 67 75 69 70 77 72	8.5 8.7 9.1 9.3 8.4 10.0 10.0 7.9	7.2 7.3 8.5 6.0 5.9 7.6 7.2 7.8 6.0 6.0	37.0 42 43 28 36 51 33 39 38 33	41.2 47 40 40 42 36 46 45 38 37	28.8 30 32 25 28 30 27 22 27 24	32.1 35 31 31 31 33 35 32 26 25	70.0 90 75	83.0 80 80 75 75	80.0 94 92 95 93 82 94 90 89 91	1.29 1.6 1.5 1.5 1.8 1.8 1.9 1.2 1.1	2.40 3.0 2.8 3.0 2.5 2.5 2.5 2.0	100,060 8,535 2,348 225 721 1,880 152 2,278 355 144 432	77.0 70 83 80 87 65 65 78 72 70	\$2.10 2.12 1.99 1,85 2.10 2.30 1.97 1.91 1.93 1.95	\$1.65 1.60 1.65 1.70 1.55 1.85 1.60 1.48 1.50 1.60
Northern District Ashland Olark Iron Lincoln Marathon Oneida Price Taylor Vilas	78 74 75 80 81 89 90 88 91	70 69 77 77 78 83 82 76 80	$ \begin{array}{r} 10.0 \\ 7.8 \\ 8.0 \\ 10.1 \\ 9.5 \\ 7.0 \\ 10.2 \\ 10.4 \\ 10.0 \\ \end{array} $	$\begin{array}{c} 7.0 \\ 7.1 \\ 8.0 \\ 7.8 \\ 9.0 \\ 9.0 \\ 9.0 \\ 9.1 \\ 8.3 \end{array}$	$\begin{array}{c} 41 \\ 41 \\ 45 \\ 37 \\ 50 \\ 42 \\ 34 \\ 39 \\ 48 \end{array}$	$\begin{array}{c} 41\\ 43\\ 40\\ 39\\ 43\\ 42\\ 42\\ 42\\ 47\\ 40\\ \end{array}$	25 30 25 23 28 26 28 30 26	32 37 32 27 30 27 26 32 27 26 32 27			84 89 70 88 90 92 91 96 70	$ \begin{array}{c} 1.2\\ 1.5\\ 1.5\\ 1.7\\ 1.7\\ 2.0\\ 2.1 \end{array} $	2.5 2.4 3.0 2.8	$\begin{array}{c} 6,743\\ 81\\ 2,894\\ 39\\ 310\\ 2,562\\ 152\\ 230\\ 410\\ 65\end{array}$	72 77 75 91 89 86 87 81 100	$\begin{array}{c} 1.95\\ 2.04\\ 2.25\\ 1.95\\ 2.10\\ 2.00\\ 2.05\\ 2.02\\ 1.95\\ \end{array}$	$\begin{array}{c} 1.62\\ 1.55\\ 1.95\\ 1.54\\ 1.60\\ 1.95\\ 1.43\\ 1.61\\ 1.60\end{array}$
Northeastern District Florence Forest Langlade Marinette Oconto Shawano	84 73 75 81 69 79	70 76 81 80 78 78 78	$8.5 \\ 7.5 \\ 6.0 \\ 8.7 \\ 8.0 \\ 6.5$	$ \begin{array}{c} 6.0\\ 6.4\\ 7.0\\ 6.6\\ 6.5\\ 8.5 \end{array} $	40 42 44 34 33 37	44 46 45 40 37 41	$ \begin{array}{r} 26.\\ 35\\ 35\\ 20\\ 24\\ 27 \end{array} $	$ \begin{array}{r} 30 \\ 30 \\ 31 \\ 26 \\ 26 \\ 29 \\ 29 \end{array} $			88 78 87 83 71 84	$ \begin{array}{r} 1.9 \\ 1.7 \\ 1.8 \\ 1.5 \\ 1.5 \\ 1.8 \\ 1$	3.0 3.2 3.3	$\begin{array}{c} 5,098\\ 105\\ 45\\ 490\\ 1,013\\ 1,276\\ 2,169\end{array}$	$103 \\ 93 \\ 83 \\ 82 \\ 66 \\ 72$	$ \begin{array}{r} 1.85\\2.00\\1.80\\2.08\\1.98\\2.06\end{array} $	$1.55 \\ 1.54 \\ 1.45 \\ 1.51 \\ 1.52 \\ 1.64$
Western District Buffalo Dunn Jackson La Crosse Monroe Pepin Pierce St. Crox Trempealeau	7670675444706874586868	73 66 75 65 74 74 65 67 71 78	9.8 7.4 8.2 7.8 7.3 8.3 8.4 9.0 7.0 6.7	$\begin{array}{c} 7.4\\ 8.5\\ 6.6\\ 6.0\\ 10.0\\ 8.0\\ 10.0\\ 6.0\\ 7.2\\ 7.6\end{array}$	39 28 33 35 30 40 42 41 35 31	41 33 32 36 45 43 36 47 42 36	28 26 28 29 28 29 29 29 29 29 29 29 28 29	34 26 30 29 40 29 27 33 30 29	82 85 70 70 68 85 92	82 81 70 90 83 92 87	83 86 88 76 65 76 82 90 89 89 89 81	$1.6 \\ .9 \\ 1.3 \\ 1.0 \\ 1.2 \\ 1.2 \\ 1.1 \\ 1.5 \\ 1.4 \\ 1.2$	$\begin{array}{c} \hline & 3.0 \\ 3.0 \\ \hline & 2.7 \\ 2.0 \\ 3.0 \\ 2.5 \\ 2.6 \\ 3.0 \\ 2.5 \\ 2.6 \\ 3.0 \\ 2.5 \\ \end{array}$	$\begin{array}{cccc} 12,190\\ 887\\ 1,942\\ 908\\ 1,233\\ 1,084\\ 1,785\\ 185\\ 1,020\\ 1,860\\ 1,286\end{array}$	$\begin{array}{c} & 80 \\ & 61 \\ & 75 \\ & 64 \\ & 47 \\ & 91 \\ & 65 \\ & 70 \\ & 73 \\ & 66 \end{array}$	$\begin{array}{c} 1.82\\ 1.85\\ 1.89\\ 2.15\\ 2.15\\ 2.30\\ 1.95\\ 2.17\\ 2.19\\ 2.14 \end{array}$	$\begin{array}{c} 1.60\\ 1.42\\ 1.45\\ 1.62\\ 1.72\\ 1.70\\ 1.70\\ 1.69\\ 1.55\end{array}$
Central District Adams Gret. Lake Juneau Marquette Fortage Waupaca Waubara Wood	$\begin{array}{c} 44 \\ 68 \\ 47 \\ 40 \\ 52 \\ 64 \\ 47 \\ 65 \end{array}$	$ \begin{array}{c} 61\\ 75\\ 69\\ 75\\ 75\\ 74\\ 70\\ 69\\ \end{array} $	$\begin{array}{c} 4.8 \\ 7.5 \\ 7.0 \\ 6.5 \\ 7.1 \\ 8.8 \\ 6.2 \\ 9.2 \end{array}$	$ \begin{array}{c} 4.0\\ 6.2\\ 5.2\\ 4.0\\ 6.3\\ 9.2\\ 7.4\\ 8.2 \end{array} $	25 19 29 20 32 33 24 39	30 32 37 33 33 39 30 34	$ \begin{array}{r} 15 \\ 16 \\ 20 \\ 16 \\ 26 \\ 31 \\ 30 \\ 30 \\ 30 \\ \end{array} $	31 30 33 26 28 30 29 33	50		$\begin{array}{c} 68\\76\\76\\66\\84\\87\\74\\83\end{array}$	$\begin{array}{c} .8\\ 1.2\\ 1.2\\ 1.0\\ 1.0\\ 1.4\\ .9\\ 1.4 \end{array}$	$ \begin{array}{r} 2.0\\ 2.2\\ 3.0\\ 2.2\\ 2.0\\ 3.2\\ 2.1 \end{array} $	9,288 311 668 945 291 1,294 3,008 940 1,831		$\begin{array}{c} 1.81 \\ 2.06 \\ 2.00 \\ 1.80 \\ 1.90 \\ 2.17 \\ 1.95 \\ 2.04 \end{array}$	$1.60 \\ 1.45 \\ 1.72 \\ 1.55 \\ 1.75 \\ 1.75 \\ 1.57 \\ $
Eastern District Brown Calumet Door Fond du Lac Kewaunee Manitowoc Outagamie Sheboygan Winnebago	87 88 94 57 88 88 88 73 75 63	78 76 82 75 81 82 82 81 74	10.5 8.0 7.6 6.8 7.0 8.8 8.8 8.4 10.6	10.0 7.2 8.4 9.0 8.4 9.0 8.3 9.1 7.1	$ \begin{array}{r} 34 \\ 40 \\ 34 \\ 35 \\ 46 \\ 42 \\ 36 \\ 45 \\ 42 \\ 42 \end{array} $	45 46 39 48 44 43 43 50 43	30 26 22 25 40 28 28 28 20 29 29	35 34 27 35 35 35 34 30 37 31			82 80 87 68 92 86 83 87 84	$\begin{array}{c} 1.1\\ 1.9\\ 1.2\\ 1.2\\ 1.1\\ 1.2\\ 1.1\\ 1.5\\ 1.1\\ 1.4\\ \end{array}$	$2.8 \\ 2.5 \\ 2.4 \\ 1.9 \\ 1.9 \\ 2.2 \\ 2.8 \\ 2.6 \\ 2.7$	$\begin{array}{c} 19,113\\ 1,783\\ 1,590\\ 1,073\\ 3,204\\ 1,134\\ 2,740\\ 2,589\\ 3,280\\ 1,720\end{array}$	83 89 80 62 81 85 68 71 73	$\begin{array}{c} 1.94\\ 2.30\\ 2.05\\ 1.95\\ 2.16\\ 2.09\\ 2.12\\ 2.11\\ 2.16\end{array}$	$1.57 \\ 1.68 \\ 1.53 \\ 1.64 \\ 1.66 \\ 1.76 \\ 1.65 \\ 1.75 \\ 1.67 \\ $
Southwestern District Grawford Iowa Lafayette Richland Sauk. Vernon	$\begin{array}{c} 67\\ 68\\ 68\\ 77\\ 54\\ 53\\ 50\end{array}$	72 75 69 75 72 69 81	8.0 8.5 8.8 8.2 8.2 7.3 9.0	$ \begin{array}{c} 6.5\\ 7.7\\ 10.0\\ 7.5\\ 8.8\\ 6.0\\ 10.0 \end{array} $	38 38 25 31 35 32 31	$ \begin{array}{c} 36 \\ 43 \\ 43 \\ $	35 34 28 24 29 34 23	31 33 29 31 27 33 31	65 80 60 85 60 79	78 76 93 89	73 80 78 76 76 82 77	$ \begin{array}{c} 1.5 \\ .7 \\ .8 \\ .7 \\ 1.1 \\ 1.2 \\ .9 \\ \end{array} $	3.5 2.8 2.5 2.8 2.8 2.8 2.8 2.4 2.3	$\begin{array}{c} - & 9,508 \\ 510 \\ 1,564 \\ 1,468 \\ 1,045 \\ 1,250 \\ 2,151 \\ 1,520 \end{array}$	73 87 76 66 89 83 68	$1.84 \\ 1.99 \\ 1.99 \\ 1.97 \\ 2.07 \\ 2.15 \\ 1.94$	$1.4: \\ 1.4: \\ 1.5: \\ 1.5: \\ 1.5: \\ 1.8: \\ 1.5: \\ $
Southern District Columbia Dodge Green Jefferson Rock.	42 79 76 79 76 79 75 70	68 72 77 70 77 73	8.2 10.1 9.4 8.5 9.9 10.9	6.5 8.5 10.0 7.4 9.1 9.6	27 33 45 42 41 37	37 39 52 40 46 42	24 29 30 30 31 28	34 34 35 33 32 31	71 71 78 75 70 71	80 75 88 74 88	61 80 - 87 78 82 77	$\begin{array}{c} 1.0\\ 1.3\\ 1.5\\ 1.1\\ 1.3\\ 1.3\\ 1.3\end{array}$	$ \begin{array}{c} 2.0 \\ 2.3 \\ 2.6 \\ 2.2 \\ 3.0 \\ 2.2 \end{array} $	$\begin{array}{c} - & 17,735 \\ 1,783 \\ 4,406 \\ 4,172 \\ 2,060 \\ 2,774 \\ 2,540 \end{array}$	70 80 82 84 76 85	$2.00 \\ 2.18 \\ 2.07 \\ 2.15 \\ 2.15 \\ 2.40 $	$ \begin{array}{c} 1.4\\ 1.6\\ 1.5\\ 1.5\\ 1.6\\ 1.7\end{array} $
Southeastern District Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	76 83 84 90 83 74 79	65 75 79 74 71 82 77	8.5 10.4 7.4 9.5 9.5 8.4 8.5	6.4 9.3 9.0 8.4 2.8.6 8.8 2.7.8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	43 43 48 47 47 50 47	28 36 35 34 30 32 32	32 37 33 32 31 31 30			- 77 - 84 - 92 - 77 - 75 - 79 - 84	$ \begin{array}{c} 1.6\\ 1.7\\ 1.9\\ 1.2\\ 1.1\\ 1.7\\ 1.2\\ 1.2\\ 1.1 \end{array} $	$ \begin{array}{c} 2.8\\ 2.1\\ 3.1\\ 2.5\\ 2.5\\ 2.9\\ 1.9\\ \end{array} $	$\begin{array}{c} 11,850\\996\\680\\1,280\\1,388\\2,362\\2,230\\2,914\end{array}$	93 83 93 93 96 68 82	2.61 2.88 2.38 2.46 2.50 2.34 2.55	$ \begin{array}{c} 1.9\\ 2.0\\ 1.6\\ 1.9\\ 1.9\\ 1.6\\ 1.9\\ 1.6\\ 1.9\\ 1.9\\ 1.9\\ 1.6\\ 1.9\\ 1.9\\ 1.9\\ 1.9\\ 1.9\\ 1.9\\ 1.9\\ 1.9$

CONDITION OF POTATOES BY REGIONS, OCTOBER 1



REGION C.—Yield prospects are much below average here. Drouth and early frost have lowered prospects to about one-half of a normal vield per acre.

REGION D.—Better than average yields prevail in this region.

DROUTH LOWERED YIELDS OF HAY

REGION A .- Yields in this re-

REGION B.—Yields somewhat

gion promise to be above average.

below average in most of this re-

gion-although not extremely so.

There was no serious drouth in northern Wisconsin, but in the rest of the state drouth cut the yields of hay. The crop was particularly short in the southwestern part of the state. The average yield of tame hay is 1.35 tons per acre, as compared to 1.76 tons last year and a 5-year average of 1.60 tons. Total production is estimated to be 4½ million tons—slightly less than the 5-year average production and 20% below last year's large hay crop.

The United States tame hay crop is estimated to be 10% below last year's production, but 4% above the 5-year average production.

ALFALFA MAKES BEST YIELD

Alfalfa maintained the highest condition of all hay crops during the entire growing season, making an average yield of 2.4 tons per acre, compared to a yield of 1.45 tons for clover hay. Last year's average yield of alfalfa was 2.7 tons. The total tonnage is estimated to be 310,000 tons, or 27% more than last year. Green, Jefferson and Waukesha counties lead in alfalfa production. The acreage in alfalfa in eastern Wisconsin is rapidly increasing.

FROST CUTS TOBACCO BELOW LAST YEAR'S CROP

A record Wisconsin tobacco crop was in prospect at the time of the frost of September 12th and 13th. Practically all unharvested tobacco was injured by the frost, and about half the crop remained to be harvested. The damage varied considerably, depending upon the location of fields and if injury occurred on both the 12th and 13th. Condition is estimated by a corps of reporters to be 70% of normal. The total production of both frosted and undamaged tobacco is forecasted to be 43 million pounds, compared to 46 million pounds last year. The difference of 10 million pounds between the September 1st and the October 1st forecast is an indication of the frost damage.

The United States to bacco crop is forecasted to be 10% above last year's crop.

LARGE SUGAR BEET CROP

The sugar beet crop in Wisconsin promises to be twice as large as last year, the forecast being 136,000 tons, compared to 67,000 tons last year. Yields will be high in the southeastern part of the state.

Indications are that the clover seed crop in Wisconsin is 31% below last year. There is a marked reduction in the acreage cut for clover seed, and yields are not as promising as last year.

SEPTEMBER MILK PRICES 45c PER CWT. HIGHER THAN LAST YEAR

September milk prices were 10c per cwt. more than the August price. The September average price was \$2.10. It was \$1.65 per cwt. in September a year ago. The average price paid for milk at cheese factories was \$2.15 per cwt., and butter fat at creameries averaged 48½ cents per pound.

WISCONSIN HAS OVER 100,000 SILOS

With 100,060 silos in the state on May 1st this year, the state passes a new mark in the number of silos. The assessors' reports show that 5,636 silos were added in 1922, which number is included in the 1923 count. Based on the census figure of 189,000 farms in Wisconsin, there are 53 silos to every 100 farms in the state. Last year the number of silos was 95,424; in 1921, 90,371; in 1920, 82,034; and in 1919, 71,589. The number of silos in the various counties of the state are given on page 27.



26 41

WISCONSIN

MILLIONS OF BUSHELS .~

33 22

MAINE

38

--- FIGURES IN BARS REPRESENT

MICHIGAN.

35

50% OF CORN CROP MATURED WITHOUT FROST INJURY

38 44

MINNESOTA.

39 37

NEW YORK

Corn filled out and matured far better than was generally expected following the frost of September 12th and 13th. It appears that stalks were green enough after the frost to permit of considerable ripening. Frost injury was greatest in the southern part of the state, where only from 20% to 35% of the crop was either put into the silo or matured enough to escape frost injury. In the western part of the state 75% or more of the crop was out-of-way of frost injury. It is significant that only once during the past five years has the Wisconsin corn crop been injured by a general frost.

The average yield for the state of 37 bushels per acre is 7.5 bushels below last year's yield and 6.8 bushels below the previous 5-year average yield. The quality of the crop under the conditions of ripening is naturally low, and the per cent of the crop that is of merchantable quality is placed at 61% compared to 82% last year.

The United States corn crop is estimated at practically three billion bushels. This is 5% above last year's production and 3% above the 5-year average production.

POTATO CROP IN OTHER STATES BETTER THAN IN WISCONSIN

There is little difference between the October and November estimate of the potato crop in Wisconsin. The United States estimate of November 1, however, is 15 million bushels above the forecast of October 1. This estimate is 416,722,000 bushels compared to 451,185,000 bushels last year and 346,823,000 in 1921.

12 18

N.DAKOTA.

12 16

TDAHO

ABALEXANDER

13 18

·COLORADO.

New York added five million and Michigan and Maine each two million bushels to the October forecast. There was a decrease of 1½ million bushels in the Colorado estimate and slight decreases in Wisconsin and Minnesota. It will be noted from the above chart that only two states —Maine and New York—show a production greater than last year. The most marked difference is in Maine, where the crop is 12 million bushels more than last year's production of 22 million bushels. Wisconsin shows the greatest reduction of any state.

The average yield in Wisconsin is estimated by growers to be 96 bushels per acre. Yields in northern Wisconsin are above average, but in a group of ten central and western counties the yields are low due to drouth and early frost. The estimate of 26 million bushels for Wisconsin is 64% of last year's crop of 41 million bushels.

UNITED STATES CLOVER SEED CROP 60% OF LAST YEAR

The clover seed crop in Wisconsin is only about onehalf of that of last year. Thin, short stands of clover due to dry weather is chiefly responsible for the low yield of 1.4 bushels of seed per acre. Last year's yield was 1.8 bushels, and the 5-year average for Wisconsin is 1.84

	Acres	s in Thou	isands		Productio	n in Thousands		Yie Yie	ld per Ac	2 TO
	1923 pre- liminary	1922	1917-21 average	1923 pre- liminary	1922	% Increase (+) or Decrease () of 1923 prelimi- nary estimate compared to 1922 production	1917-21 average	1923 pre- liminary	1922	1918–22 average
Corn, bu	2,209	2,209	1,937	81,733	98,300	17	76,481	37.0	44.5	43.8
Potatoes, bu	272	328	307	26,112	40,672	36	30,302	96	124	100.8
Tobacco, lbs	44.4	40.0	48.0	49,284	45,600	8	58,903	1110	1140	1254
Oats, bu	2,539	2,465	2,403	93,943	101,558	- 8 - 6 - 12	92,015	87.0	41.2	88.1
Barley, bu	465	443	561	13,392	14,220		16,969	28.8	32.1	29.7
Rye, bu	391	489	409	6,256	7,139		6,705	16.0	14.6	15.5
Winter wheat, bu	92	95	83	1,656	1,767	-6	1,706	18.0	18.6	19.5
Spring wheat, bu	57	81	273	912	1,239	-26	4,120	16.0	15.3	15.4
Buckwheat, bu	22.5	25.0	32.0	315	360	-13	487	14.0	14.4	15.5
Tame hay, tonsAlfalfa, tons	3,281 129	3,155 92	2,880 85	4,429 310	5,553 244	-20 + 27	4,565 224	$1.35 \\ 2.40$	$1.76 \\ 2.66$	1.60 2.63
Dry peas, bu	37.3	32.4	55.7	*559	568	-2 +103 -48 -86	868	15.0	17.5	15.9
Dry beans, bu	14.0	8.0	16.5	154	76		98	11.0	9.5	10.9
Olover seed, bu	85.0	127.0	132.1	119	229		259	1.4	1.8	1.84
Flax for seed, bu	8.0	4.0	$^{2}6.6$	97	52		271	12.1	13.0	11.2
Sugar beets, bu Cabbage, tons Apples, bu	20.0 16.5	13.0 17.0	19.1 14.3	138 148 2,340	67 163 2,024	+106 -9 +16	176 113 2,018	192 9.0 190	189 9.6 188	188.4 8.13 165.0

TABLE I. CROP SUMMARY OF WISCONSIN FOR NOVEMBER 1

¹ Condition, November 1. ² Four-year average, 1918-21.

bushels. A smaller acreage, together with a lower yield, brings about an estimated production of 119,000 bushels compared to 229,000 bushels last year.

A light yield of clover seed is reported in practically all producing states, the season having been generally unfavorable for this crop. The estimate for United States is 1,290,000 bushels, which is 60% of last year's crop of 1,875,000 bushels.

58% OF TOBACCO ACREAGE ESCAPES FROST DAMAGE

About 58% of the tobacco acreage in the state was harvested without frost damage and with heavy yields, is concluded from a special inquiry among tobacco growers. The early frosts of September 12th and 13th injured 42%of the acreage—causing a damaged quality, lighter yields, and an entire abandonment of 14% of the state's acreage without being harvested. Of the leading tobacco counties, Vernon county had harvested 61% of the acreage before the frost, Rock 57%, and Crawford 72%. Dane and Columbia counties were less fortunate with only 50% of the crop cut before the frost.

Rock county left the smallest acreage unharvested only 5% being abandoned in that county. Dane county abandoned 12%, while in Vernon county the frost damage was so severe that 23% of the acrage was left unharvested.

Growers report heavy yields of sound tobacco, the average for the state being 1,400 pounds per acre. Frosted tobacco yielded 1,030 pounds on an average. Growing conditions were less favorable in the western part of the state, and yields in Vernon and Crawford counties are about 200 pounds less than in Dane and Rock counties. This year's crop of 49 million pounds is 3½ million pounds larger than last year and 12 million pounds less than the 1921 crop.

TABLE II. CROP SUMMARY OF UNITED STATES FOR NOVEMBER 1

The second s	Acres	in Thou	sands		Productio	on in Thousands	L.	Yie	ld per A	cre
	1923 pre- liminary	1922	1917–21 average	1923 pre- liminary	1922	% Increase (+) or Decrease () of 1923 prelimi- nary estimate compared to 1922 production	1917–21 average	1923 pre- liminary	1922	1918-22 average
Corn, bu	103,112	102,428	104,761	3,029,192	2,890,712	+5	2,931,271	29.4	28.2	28.5
Potatoes, bu	3,892	4,331	3,964	416,722	451,185	-8	388,358	107.0	104.2	98.7
Tobacco, lbs	1,762	1,725	1,701	1,436,738	1,324,840	+8	1,361,149	815.4	768.0	789.9
Oats, buBarley, bu	40,768 7,980 5,234	40,693 7,390 6,210	43,545 8,177 5,350	1,302,453 199,251 64,774	1,201,436 186,118 95,497	+ 8 + 7 - 32	1,377,903 191,974 70,324	81.9 25.0 12.4	$29.8 \\ 25.8 \\ 15.4$	30.6 23.9 13.8
Winter wheat, bu	39,750	42,127	39,384	568,386	586,204	$ \begin{array}{r} -3 \\ -23 \\ -4 \end{array} $	589,858	14.3	13.9	14.7
Spring wheat, bu	18,503	19,103	20,899	213,351	275,887		244,943	11.5	14.1	11.9
Buckwheat, bu	772	785	806	14,511	15,050		14,935	18.8	19.2	19.2
Sugar beets, tons	732	606	850	6,667	5,183	+29	6,936	^{192.9}	¹ 84.9	187.6
Tame hay, tons	60,253	61,208	56,943	86,538	96,687	10	83,312	1.44	1.58	1.48

¹ Condition, November 1.

CONDITION AND YIELDS OF WISCONSIN CROPS, NOVEMBER 1, 1923—1922 CARLOT SHIPMENTS OF POTATOES —OCTOBER MILK PRICES

COUNTIES	Corn for Grain			Potatoes		Tobacco		SugarBeets	Carlot Shipments of		Milk Prices	
	Yield per acre—bu.		Per cent merchant- ablequality	Yield per acre—bu.		Yield per acre in pounds this year		Condition		1922 potato crop	October	
	This year	Last year	This year	This year	Last year	Unfrosted	Frosted	November1 this year	Total carlots	Two leading shipping points	This year	Last year
State	37.0	44.5	61.0	96.0	124.1	1,400	1,030	92.0	21,061		\$2.15	\$1.86
Northwest District Barron Bayfield Chippewa Douglas Polk Rusk Sawyer Washburn	38.8 41 40 36 38 32 40 38 37 48	37.5 32 38 28 44 36 42 37 37 37 38	71.3 52 75 83 80 60 80 72 60 57	118.8 130 140 107 111 122 107 132 130 110	107.1 101 101 90 117 125 120 95 90 124	1,280.0 1,310 1,224 1,414 1,000	710.0 750 767 585	95.0 96 95 90	3,920 1,635 43 264 1,032 21 269 246 190 220	Chetek, Rice Lake Cable, Mason Grantsburg, Webster Bloomer, New Auburn Gordon, Bennett Centuria, Frederic Bruce, Conrath Hayward, Exeland Carl, Shell Lake	2.14 2.20 2.18 2.13 2.15 2.38 2.03 2.04 1.95 2.00	$\begin{array}{c} 1.88\\ 1.80\\ 1.95\\ 1.92\\ 1.87\\ 2.00\\ 1.75\\ 1.77\\ 1.75\\ 1.76\end{array}$
North DistrictAshland Clark IronLincoln Marathon Oneida Price Taylor Vilas	41.6 40 37 36 37 44 41 43 48 36	41.2 30 41 40 36 43 39 39 44 35	59.6 75 62 51 50 62 52 40 85 54	139.9 140 117 138 150 150 150 150 138 162 125	143.2 130 132 140 158 150 127 133 160 160				2,191 58 106 25 253 665 639 163 150 132	Sandborn, G'lidden Dorcester, Humbird Heafford Jct., Merrill Elderon, Hatley Rhinelander, Starks Phillips, Prentice Medford, Stetsonville Eagle River, Conover	2.08 1.90 2.14 2.25 2.02 2.06 2.00 1.95 2.04 1.95	$\begin{array}{c} 1.84\\ 1.70\\ 1.83\\ 2.10\\ 1.83\\ 1.90\\ 1.85\\ 1.85\\ 1.85\\ 1.75\\ 1.75\\ \end{array}$
Northeast District Florence Langlade Marinette Oconto Shawano	32.4 34 27 34 33 30 37	44.5 41 30 40 39 45 48	37.8 30 40 50 42 30 38	110.6 112 122 129 102 108 100	127.7 118 124 135 111 146 130			90.0 	2,681 17 231 1,070 669 207 487	Florence, Brule North Crandon, Crandon Antigo, Bryant Orivitz, Coleman Suring, Ocento Hunting, Shawano	2.12 1.83 2.07 1.98 2.20 2.15 2.23	1.87 1.90 1.93 1.84 1.81 1.98 1.92
West District Buffalo Dunn Eau Claire Jackson La Crosse Monroe Pepin Pierce St. Croix Trempealeau	38.1 41 35 39 40 38 35 38 35 38 41 35	41.6 47 34 40 35 44 43 -47 47 41 44	67.8 80 75 80 52 55 58 80 59 60 60 69	78.5 90 77 104 65 60 71 72 120 115 70	129.9 140 114 118 128 165 150 140 138 130 140	1,314.0 1,380 1,269 1,274 1,490 1,250 1,226 1,325 1,358	842.0 1,000 450 917 1,067 850 900 762	85.7 100 90 	1,104 94 506 236 40 8 76 36 56 10 42	Fountain City, Cochran Colfax, Ridgeland Fairchild, Fall Oreek Taylor, Millston Tomah, Warren Stockholm, Pepin River Falls, Beldenville. Independence, Osseo	2.15 e 1.90 2.15 2.06 2.19 2.10 2.30 2.06 1.99 2.04 2.13	1.81 1.75 1.72 1.70 1.77 2.10 2.00 2.00 1.87 1.80
Central District Adams Green Lake Juneau Marquette Portage Waupaca Waubara Wood	32.8 20 37 28 25 33 37 37 34 36	36.4 23 40 38 40 34 43 34 34 37	59.9 50 59 50 52 85 61 70 54	64.1 30 62 52 41 71 80 58 84	123.5 73 112 130 95 126 151 108 118	1,244.4 	862.5	82.5 	8,727 173 60 422 236 3,284 2,964 1,469 119	Grand Marsh, Helmsvill Berlin, Dalton	- 2.10 e 1.99 - 2.20 - 1.94 - 1.95 - 1.96 - 2.25 - 1.92 - 2.20	$ \begin{array}{c} 1.8\\ 1.7\\ 1.7\\ 1.7\\ 1.7\\ 1.8\\ 2.1\\ 1.7\\ 1.8\\ 2.1\\ 1.7\\ 1.8\\ \end{array} $
East District Brown Oalumet Door Fond du Lae Kewaunee Manitowoc Outagamie Sheboygan Winnebago	35.6 36 44 34 30 30 30 35 40 40 40 42	52.2 53 52 48 52 50 53 52 53 52 53 53	42.2 40 62 40 35 90 45 59 42 42 44	104.6 116 100 118 70 126 120 112 125 80	135.0 120 144 132 140 125 120 137 135 158			90.1 91 82 98 98 98 94 94 91 91	886 70 6 128 287 38 19 259 73 6	Green Bay, Austin Sturgeon Bay, Forestvil Campbellsport, Eden Algona, Casco Kiel, Manitowoc Dale, Sugar Bush Plymouth, Sheboygan	- 2.20 - 2.25 - 2.25 - 2.25 - 2.25 - 2.25 - 2.25 - 2.25 - 2.21 - 2.21 - 2.24 - 2.24 - 2.24 - 2.12	1.9 1.9 2.0 1.8 1.9 1.9 1.9 1.9 1.9 1.8 1.7
Southwest District Grant Iowa J.afayette Richland Sauk Vernon	36.5 38 42 43 37 37 32 34 30	44.6 42 46 45 45 45 46 43 42	64.3 72 62 73 61 71 63 55	80.8 94 97 110 80 80 74 50	126.5 135 113 142 113 128 123 158	1,268.0 1,282 1,312 	859.0 908 867 871 821	100.0 	490 25 465	Reedsburg, La Valle	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1.8 1.9 1.8 1.8 1.8 1.7 1.8 1.9 1.9 1.7
South District Columbia Dane Dodge Green Jefferson Roek	37.8 31 40 42 36 .41 36	47.3 40 44 53 44 53 52	62.5 64 57 69 64 64 58	74.4 50 92 79 80 87 66	124.3 94 108 144 113 127 119	1,356.0 1,434 1,470 1,387 1,514 1,444	1,140.0 900 1,122 1,125 1,201 1,201 1,190	96.2 110 80 91 98	639 354 	Kilbourn, Rio Lomira, Knowles	2.19 2.00 2.23 2.22 2.11 2.34	1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.8 1.7
Southeast District Kenosha Milwaukee Ozaukee Racine Walworth Washington Waukesha	- 38.3 - 32 - 38 - 43 - 42 - 40 - 40 - 34	46.2 46 46 45 46 46 46 48 46	49.0 44 43 57 36 50 62 51	103.1 89 102 115 98 108 105 108	122.8 122 119 108 105 109 138 129			94.2 92 98 98 94 95 90 98	423 4 1 379 39	Kewaskum, Allenton	2.53 2.84 2.40 2.44 2.44 2.45 2.30 2.56	2.0 2.1 2.2 2.0 2.0 1.9 3 1.9 2.1 2.0 2.0 1.9 2.1

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WISCONSIN HAY CROP BY REGIONS



Region C .- The crop was extremely short here due to extreme drouth conditions. Shipments of hay have already been made into this region.

BIG CROP OF SUGAR BEETS

crop in this region.

the short crop situation.

An excellent condition was reported for sugar beets at the time of harvesting, yields running high in the Racine-Kenosha district. The crop promises to be 138,000 tonsmore than double last year's production of 67,000 tons.

The United States crop is 6,670,000 tons, which is 29% above last year's production of 5,183,000 tons.

BUCKWHEAT

The average yield of buckwheat is placed at 14 bushels per acre, which is .4 bushel less than last year and 1.5 bushels less than the 5-year average yield. With a somewhat less acreage, the production is 13% below that of last year.

The estimate for the United States is 4% below last year's production.

WOOD COUNTY LEADS IN CRANBERRIES

The Wisconsin crop of cranberries is estimated to be 49,000 barrels, compared to 68,000 barrels last year. There was considerable frost damage in the Juneau-Monroe territory. The production in Wood county, the leading cranberry producing county in the state, is practically the same as last year.

The estimate of the Massachusetts crop is 350,000 barrels and that of New Jersey 220,000. The production for the three leading states, therefore, is 619,000 barrels, compared to 568,000 barrels last year.

THE AGRICULTURAL SITUATION IN THE UNITED STATES BY KEY REGIONS

Prepared by Bureau of Agricultural Economics, U. S. Department of Agriculture

The East.-Potato and apple crops generally better than early expectations. Corn poor. Dairy production handicapped by drouth and lack of good fall feed. General sentiment fairly good.

The South .- Cotton harvest well along, though delayed by storms and bad weather. Generally good feeling among men who have been able to make a crop. South likely to have substantially larger income than last year.

Corn Belt .-- Corn harvest in full swing. New corn in market. Winter grain in ground and much of it up. High price of corn inspires optimistic feeling, but many men feel that the corn-hog disparity is not a sound situation. Considerable soft corn. Some uncertainty as to actual amount of available grain.

Wheat Belt .- Winter wheat sown; coming up to good stands. Spring wheat territory in distress and still trying to find some remedy. Also discouraged by low price of potatoes and incidental crops. Considerable talk of diversification; and especially more dairy stock.

Range Country .---Grass held green longer than usual by rains. Dry weather needed to cure range through central region. Cattle and sheep being shipped out in steady stream. Cattle situation continues difficult. Sheep men optimistic; increasing flocks. Ample feed for this winter.

Pacific Coast .- Southern regions in better spirits than north; latter depressed by low prices of wheat, cattle and fruit. Apple harvest as well as raisin drying hindered by bad weather. Coast perhaps a shade less optimistic than last fall.