



Nebraska Wheat Varieties

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TAM 111 Most Popular Winter Wheat Variety Planted for 2012

Highlights

TAM 111 narrowly beat out Overland for first place as the most popular winter wheat variety planted for the 2012 Nebraska crop, according to USDA’s National Agricultural Statistics Service, Nebraska Field Office. TAM 111 was released in 2002 and has gained an increasing share of the State’s winter wheat seedings. Overland also has gained an increasing share since it was released in 2007. Pronghorn moved into third place with just less than 10 percent crop share.

For the 2012 crop year TAM 111 accounted for 12.8 percent of the acreage and Overland 12.7 percent, while Pronghorn was planted on 9.6 percent of the acreage seeded. Millennium held onto fourth place while Goodstreak moved into fifth place due to its second place finish in the Panhandle.

District Highlights

TAM 111 holds first place in the Southwest and South Central counties. Overland was most popular in Southeastern and North Central Nebraska and holds second place in Southwestern and South Central counties. Pronghorn holds a firm grip on top honors in the Panhandle.

Hard White Winter Wheat:

Percent of Planted Acreage, Nebraska, 2008-2012

Variety	2008	2009	2010	2011	2012
<i>Percent</i>					
All White Varieties	1.9	1.6	0.9	0.9	0.8

Of the total hard white winter wheat acreage for 2012, the most common variety planted was NuGrain.

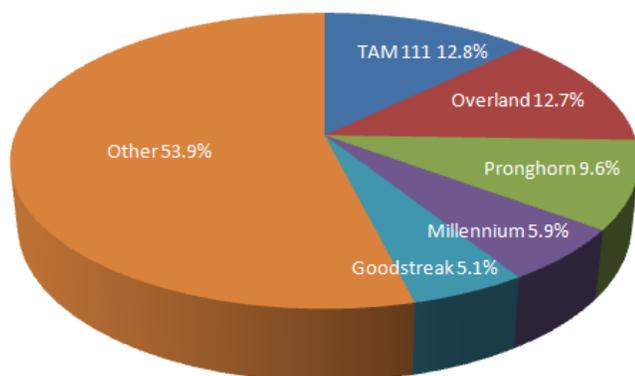
Funding

Supporting funds for this report, “Nebraska Wheat Varieties”, were provided by the Nebraska Wheat Board from wheat producer check off funds.

Data Source

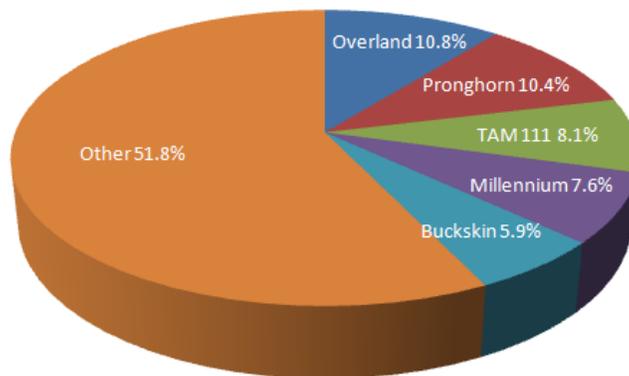
This report was derived from nearly 900 voluntary reports provided by Nebraska wheat producers who responded to the 2012 Nebraska Wheat Varieties Survey. This summary includes reports representing twenty one (21) percent of the state’s total planted acreage estimate.

Top Wheat Varieties for 2012



Source: USDA NASS Nebraska Field Office March 2012

Top Wheat Varieties for 2011



Source: USDA NASS Nebraska Field Office March 2012

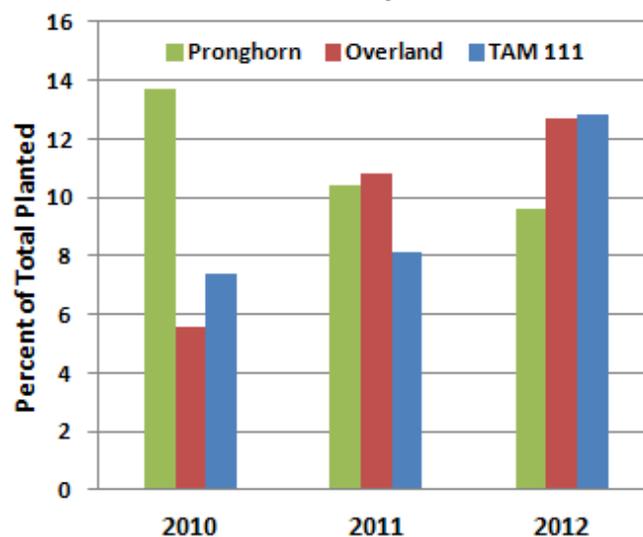
Variety Descriptions

TAM 111 is a tall, semidwarf wheat with good drought tolerance. It is a medium maturing variety with good straw strength. The grain has very good test weight patterns and good milling/baking qualities. It was developed, produced, and marketed exclusively under the AgriPro brand name.

Overland is an awned, white-glumed, semi-dwarf wheat cultivar. The mature plant height is approximately 33 inches. It has good straw strength and good to very good winter hardiness. Overland is moderately susceptible to stem rust but resistant to the most prevalent race of stem rust. It is moderately resistant to leaf rust, stripe rust, and Hessian fly. Overland also is more tolerant to Fusarium head blight than many widely grown lines. It is susceptible to wheat soil borne mosaic virus, barley yellow dwarf virus, and wheat streak mosaic virus. Overland is a hard red winter wheat cultivar developed cooperatively by the Nebraska Agricultural Experiment Station and the USDA-ARS.

Pronghorn is a tall variety of moderately early maturity with good tillering ability and moderately strong straw. It has good yield stability in the Nebraska panhandle and dryland production areas in adjacent states. Yield is comparable to Buckskin with superior stem rust resistance. Pronghorn has a long coleoptile, very good early spring re-growth, and good winter hardiness. The grain has good test weight patterns and very acceptable milling/baking qualities. Pronghorn was developed by Nebraska and the USDA-ARS from the cross Centura/Dawn//Colt sib.

**Top Wheat Varieties for 2012
With Comparisons**



Source: USDA NASS Nebraska Field Office March 2012

**Winter Wheat: Percent Planted to Each Variety
Nebraska, 2004-2012**

Variety	2004	2005	2006	2007	2008	2009	2010	2011	2012
	<i>Percent</i>								
TAM 111		²	1.2	1.6	3.2	6.5	7.4	8.1	12.8
Overland					¹	3.4	5.6	10.8	12.7
Pronghorn	10.4	11.4	10.1	12.2	10.6	12.1	13.7	10.4	9.6
Millennium	11.1	10.7	9.5	7.2	9.4	13.2	11.9	7.6	5.9
Goodstreak	¹	1.7	3.7	3.6	5.1	5.0	6.5	4.4	5.1
Settler CL								¹	4.7
Buckskin	4.9	3.7	5.0	3.5	3.4	3.3	4.5	5.9	4.7
Infinity CL				¹	2.3	3.5	3.7	3.3	4.3
Alliance	13.6	10.1	10.1	7.2	6.1	6.1	6.0	3.9	3.7
Art						²	2.4	4.3	3.6
Winterhawk								1.3	3.0
Armour						²	²	1.0	2.6
Jagalene	4.5	16.8	23.8	33.4	20.9	13.8	8.5	5.4	2.4
PostRock				²	1.1	4.1	4.4	3.3	2.4
Camelot								1.1	2.3
Hatcher					¹	1.2	1.5	1.8	2.1
Wesley	5.9	5.5	5.8	7.2	7.7	4.8	4.1	4.2	2.0
Karl/Karl 92	3.3	2.7	2.7	1.6	2.9	2.5	1.6	2.1	1.4
AP503 CL2								²	1.1
Bond CL				¹	1	1	1	1	1.1
Other Public	28.0	22.8	18.1	12.3	15.1	10.5	7.8	9.3	8.0
Other Private	8.5	7.5	5.2	6.2	6.4	5.0	4.7	5.4	4.5

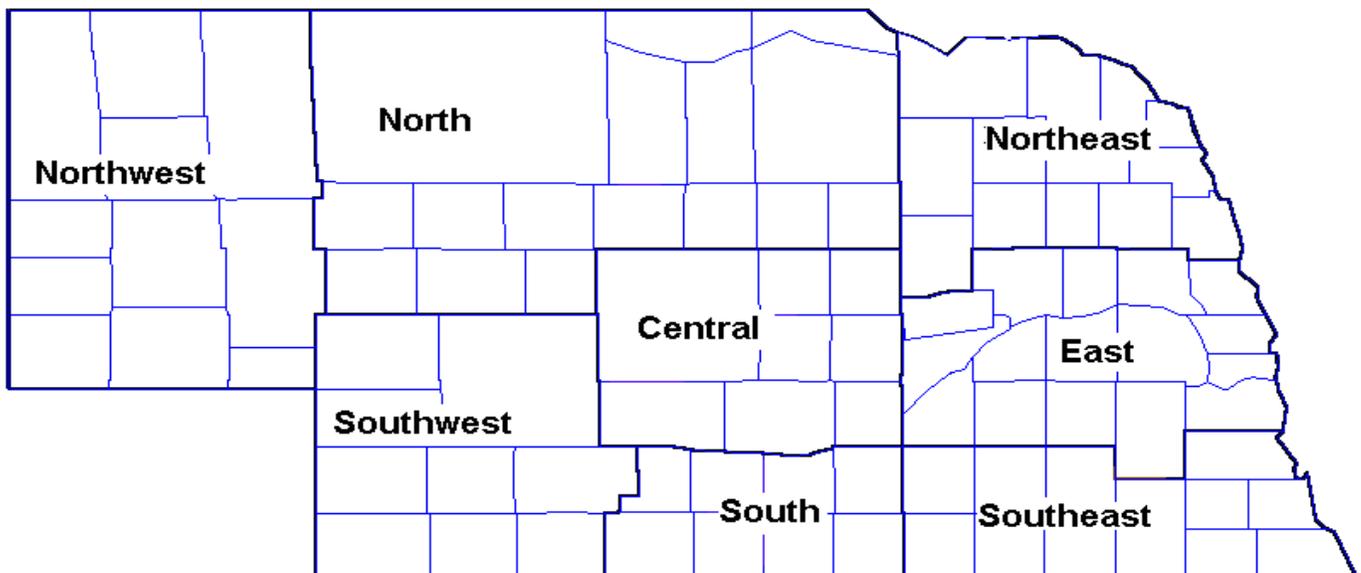
¹ Less than one percent, included in Other Public. ² Less than one percent, included in Other Private.

Winter Wheat: Percent Planted to Each Variety by District, Nebraska, 2012

Variety	Northwest	North	Northeast	Central	East	Southwest	South	Southeast	State
	<i>Percent</i>								
TAM 111	5.5			2.7		25.0	32.5	.3	12.8
Overland	8.0	37.7	28.3	15.8	36.3	15.3	13.8	22.8	12.7
Pronghorn	17.4		17.7			3.1			9.6
Millennium	6.9	1.2		7.9	9.3	5.5	3.1	4.1	5.9
Goodstreak	9.9					.5			5.1
Settler CL	7.5					3.5			4.7
Buckskin	9.0		2.7			.5	.1		4.7
Infinity CL	7.0			6.3		2.5	.1		4.3
Alliance	4.7			16.9		3.9			3.7
Art	.5	.8		5.1		7.2	8.1	6.7	3.6
Winterhawk	.7					7.4	6.1		3.0
Armour	.3			3.8	26.4	2.7	7.2	6.9	2.6
Jagalene	1.9		2.6	1.0	9.3	2.9	4.1	1.3	2.4
PostRock				.5	2.6	3.2	9.7	6.2	2.4
Camelot	3.8			2.4	3.7	.2	1.5	1.1	2.3
Hatcher	3.7					.8	.2		2.1
Wesley	1.6	36.5	17.8	5.7	1.6	.9	.4	3.5	2.0
Karl/Karl 92			30.9	1.8	8.4	.1	1.8	11.4	1.4
AP503 CL2	2.1	4.9				.1			1.1
Bond CL	.7			2.9		2.8			1.1
Other Public	6.6	18.9		22.1	.4	6.1	3.4	24.8	8.0
Other Private	2.2			5.1	2.0	5.8	7.9	10.7	4.5
	<i>Thousand Acres</i>								
Acres Planted (000) ¹	700	14	6	26	21	385	131	117	1,400

¹Preliminary

Nebraska Agricultural Statistics Districts



**Winter Wheat: Acres Planted to Each Variety
Nebraska, 2004-2012**

Variety	2004	2005	2006	2007	2008	2009	2010	2011 ¹	2012
	<i>Thousand Acres</i>								
TAM 111		³	22	33	56	110	118	124	179
Overland					²	57	90	164	178
Pronghorn	192	210	182	250	186	206	220	158	134
Millennium	205	197	172	148	165	224	190	114	82
Goodstreak	²	31	67	74	89	85	105	67	71
Settler CL								²	66
Buckskin	91	68	91	72	59	56	73	89	66
Infinity CL				²	40	60	60	50	60
Alliance	252	187	182	148	107	104	95	60	52
Art						³	38	66	50
Winterhawk								21	42
Armour						³	³	15	37
Jagalene	84	310	429	685	366	234	136	82	34
PostRock				³	19	70	70	51	33
Camelot								16	32
Hatcher					²	21	25	26	30
Wesley	109	102	104	148	135	81	65	64	28
Karl/Karl 92	60	49	49	33	51	43	26	32	20
AP503 CL2								³	16
Bond CL				²	²	²	²	²	15
Other Public	659	536	375	292	323	215	159	232	112
Other Private	198	160	127	167	154	134	130	89	63
Total Planted	1,850	1,850	1,800	2,050	1,750	1,700	1,600	1,520	1,400

¹ Revised, ² Less than one percent, included in Other Public. ³ Less than one percent, included in Other Private.

Note: Historical variety reports for earlier years can be found on the web at:

http://www.nass.usda.gov/Statistics_by_State/Nebraska/Publications/Crop_Variety_Reports/index.asp

We express our appreciation to the Nebraska Crop Improvement Association for variety descriptions. For additional information on specific varieties, please contact the Nebraska Crop Improvement Association at (402) 472-1444.

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