

Varieties Grown

Othello pinto, the leading Northharvest variety in 1992, 1994 and 1995 (2,6,7) continued to be the leading variety in 1996, as 27% of Northharvest survey respondents planted this variety on 21% of all dry bean acres reported (Table 8). Although Othello was still the leading variety, it was planted on a lower percentage of respondents' acres in 1996 than in 1994 and 1995. In 1996 Othello accounted for 34% of all pinto bean acres (Table 9), down from 41% in 1995.

Topaz pinto continued to be the second most commonly planted Northharvest variety, planted by 27% of respondents on 13% of dry bean acres reported. This is similar to 1994 and 1995.

Norstar navy was the third most commonly planted variety, planted by 20% of respondents on 9% of their acres. This is up from 15% of respondents on 6% of their acres in 1995. Nodak pinto, which was the third most commonly planted variety in 1995 was replaced by Norstar navy in 1996. Norstar was planted on 32% of respondents' navy bean acres in 1996.

Other varieties with significant acreage included Montcalm dark red kidney, planted on 6% of respondents' acres; RS 101, Nodak and Arapaho pinto, each planted on 4% of respondents' acres; and Upland and Schooner navy, each planted on 3% of respondents' acres. Montcalm was planted on 80% of respondents' kidney bean acres in the two states. In Minnesota, navy bean was the most commonly grown class, with 33% of respondents' acres planted to that class (Table 10). Pinto was the second most commonly planted class in Minnesota, with 31% of respondents' acres. Kidney bean acreage was third in abundance, climbing from 18% of the acreage in 1995 to 28% of the acreage in 1996.

In North Dakota, pinto bean was the most commonly grown class, with 71% of respondents' acres (Table 10). Navy was the second most commonly planted class in North Dakota, with 24% of the acreage.

The leading class of bean varied by district, with 59% of respondents' dry bean acres in MN1 planted to pinto beans and 29% to navy beans; 73% of respondents' acres in MN2 planted to kidney beans, 13% to navy and 12% to pink beans; 48% of respondents' acres in MN3 planted to kidney and 45% to navy beans; 61% of respondents' acres in MN4 planted to kidney and 3% planted to navy beans; and 47% of respondents' acres in MN5 planted to navy, 35% to kidney and 11% to pinto beans (Table 10). Kidney bean acreage increased in MN2, MN3, MN4 and MN5.

In North Dakota, 85% of respondents' acres in ND1 were planted to pinto beans and 11% to navy; 57% of respondents' acres in ND2 were planted to pinto beans and 38% to navy beans; 90% of respondents' acres in ND3 were planted to pinto beans and 9% to navy beans; 48% of respondents' acres in ND4 were planted to pinto beans, 43% to navy beans and 7% to black beans; and 62% of respondents' acres in ND 5 were planted to pinto beans and 33% to navy beans (Table 10).

^a
Table 8. Varieties grown in 1996 by all Northharvest respondents in Minnesota and North Dakota.

Respondents				Acres Planted ^b	
Variety	Bean class ^c	Number	%	Number	%
Arapaho	P	80	11.6	9,062	4.0
Bill Z	P	65	9.4	7,502	3.3
Fargo	P	39	5.6	3,710	1.6
Fiesta	P	33	4.8	3,980	1.8
Hatton	P	37	5.3	1,533	0.7
Nodak	P	59	8.5	9,231	4.1
Othello	P	187	27.0	46,855	20.8

RS101	P	66	9.5	9,249	4.1
Topaz	P	189	27.3	30,095	13.4
Winchester	P	27	3.9	1,170	0.5
Other Pinto	P	92	13.3	10,022	4.5
Agri 1	N	51	7.4	4,424	2.0
Apache	N	19	2.7	2,243	1.0
Avanti	N	22	3.2	1,971	0.9
Aztec	N	12	1.7	1,300	0.6
Mayflower	N	32	4.6	3,872	1.7
Midland	N	17	2.5	1,004	0.4
Norstar	N	140	20.2	19,234	8.5
Olathe	N	8	1.2	1,265	0.6
Schooner	N	81	11.7	6,889	3.1
Upland	N	65	9.4	7,025	3.1
Vista	N	51	7.4	3,681	1.6
Other Navy	N	79	11.4	9,680	4.3
Cal. Early LRK	LRK	12	1.7	1,359	0.6
Montcalm	DRK	62	9.0	12,769	5.7
Sacramento	LRK	13	1.9	1,119	0.5
Black	B	40	5.8	4,713	2.1
Pink	PK	24	3.5	2,850	1.3
Other	--	24	3.5	3,521	1.6

^aIncludes all varieties reported grown on more than 1,000 acres

^bRespondents' acres only.

^cB=Black; DRK=Dark Red Kidney; LRK=Light Red Kidney; N=Navy; P=Pinto; PK=Pink.

Table 9. Leading varieties of dry bean, by market class, grown in Minnesota and North Dakota in 1996.

Class/Variety ^a	Minnesota	North Dakota	Northharvest Total
% of respondents' acres for that class of bean			
Pinto			
Othello	10.3	37.1	33.8
Topaz	29.2	20.7	21.7
RS101	16.3	5.3	6.7
Fiesta	18.3	0.7	2.9

Navy			
Norstar	20.8	37.3	32.3
Upland	15.7	10.1	11.8
Schooner	8.0	13.1	11.6
Agri1	16.9	6.2	7.4
Kidney			
Montcalm (DRK)	100.0	78.8	80.0

^aVarieties grown on more than 10% of respondents' acres, for that class, in at least one state.

Table 10. Market classes of dry bean grown in 1996 by respondents in each district in Minnesota and North Dakota.

Northharvest District	Pinto	Navy	Kidney	Black	Pink	Other
% Acres Planted ^a						
Minnesota						
MN1	58.5	28.9	1.1	2.2	1.4	8.0
MN2	2.2	12.9	72.5	0	12.4	0
MN3	6.0	45.1	48.0	0.4	0	0.6
MN4	3.8	32.5	61.3	2.4	0	0
MN5	11.4	46.7	34.9	5.7	0.5	0.8
<i>MN Total</i>	31.0	32.7	27.6	2.5	2.2	4.0
North Dakota						
ND1	85.4	11.3	0	0	2.3	0.9
ND2	56.8	37.8	0	3.0	1.0	1.4
ND3	90.1	8.9	0	0.8	0	0.2
ND4	47.9	42.8	0	6.9	0.9	1.6
ND5	62.2	32.8	3.2	1.1	0.7	0.1
<i>ND Total</i>	71.3	24.4	0.6	2.0	1.0	0.8
Northharvest Total	61.6	26.4	7.1	2.1	1.3	1.6

^aPercent of total acres reportedly planted by respondents by district; Minnesota districts are Bean Council districts, not Northharvest districts.

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