

**Table 1. Results of winter wheat performance trials in Porter Co., Location 1, northwestern Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodging %	Planting ht. in.	Win. %	Date killheaded
	bu./A.	lb./bu.	%	in.	%	
<b>Three-year average, 1997-1998-1999</b>						
v 2540 Pioneer	88.8 *	56.3	12	39	0	5-22
v 25R26 Pioneer	88.6 *	55.3	5	37	0	5-23
b Beck 103	87.9 *	56.4	6	39	0	5-20
h Beck 108A	85.6 *	57.0	9	40	0	5-23
v 25R57 Pioneer	84.3 *	56.4	8	39	0	5-21
b DB 494W	83.3 *	56.0	11	39	0	5-20
v Foster AgriPro	81.6 *	56.9	4	38	0	5-22
v Patterson Public	80.8 *	56.7	6	40	0	5-19
v Freedom Public	76.9 *	55.0	5	39	0	5-23
b Beck 107	74.7	57.4	10	40	0	5-21
v Goldfield Public	71.7	56.1	5	39	0	5-21
v Cardinal Public	69.9	55.6	9	39	0	5-23
v Caldwell Public	69.1	55.5	12	38	0	5-20
v Clark Public	68.7	55.6	6	39	1	5-19
v Arthur Public	65.1	57.5	7	40	0	5-21
Grand mean	78.5	56.2	8	39	0	5-21
B LSD (k=100)	12.4	1.3	ns	2	ns	2
C.V. (%)	9.8	2.1	109	4		3
<b>Two-year average, 1998-1999</b>						
h Beck 108B	86.3 *	58.3	8	38	0	5-15
v 2540 Pioneer	85.1 *	57.4	18	38	0	5-16
b Beck 103	84.3 *	56.8	9	39	0	5-14
v 25R26 Pioneer	84.3 *	56.6	8	37	0	5-16
v Roane Public	83.3 *	59.2	11	38	0	5-15
b DB 494W	81.9 *	56.5	15	39	0	5-14
v 25R57 Pioneer	80.9 *	57.3	12	38	0	5-15
h Beck 108A	80.8 *	57.3	13	39	0	5-16
v Foster AgriPro	80.7 *	57.6	6	38	0	5-15
v Glory Public	80.5 *	58.0	16	38	0	5-15
v Hopewell Public	80.2 *	56.0	9	37	0	5-16
v Patton AgriPro	79.3 *	58.0	5	38	0	5-15
b DB 555W	76.8 *	57.2	10	38	0	5-15
v Patterson Public	76.2 *	57.8	9	39	0	5-14
b Beck 108	74.9 *	57.8	7	40	0	5-16
v Freedom Public	73.9 *	56.1	7	38	0	5-16
v Goldfield Public	72.8 *	57.3	7	39	0	5-15
b DB 556W	72.5 *	58.2	5	38	0	5-15
b Terra-SR215	72.3 *	58.2	6	39	0	5-15
b Beck 107	69.4 *	58.4	14	39	0	5-15
v Clark Public	67.1 *	56.5	10	39	0	5-13
v Arthur Public	64.8	58.5	9	39	0	5-15
v Cardinal Public	64.6	56.5	14	38	0	5-15
v Caldwell Public	61.2	56.2	17	37	0	5-14

**Table 1, continued. Results of winter wheat performance trials in Porter Co., Location 1, northwestern Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodging %	Planting ht. in.	Win. %	Date killheaded
	bu./A.	lb./bu.	%	in.	%	
<b>Two-year average, 1998-1999, continued</b>						
Grand mean	76.4	57.4	10	38	0	5-15
B LSD (k=100)	20.2	1.2	ns	ns	ns	2
C.V. (%)	9.4	1.4	94	5		2
<b>1999 results(3)</b>						
v Glory Public	91.5 *	58.6	3	38	0	5-16
b Terra-Exp 218	88.0 *	58.5	2	39	0	5-17
v 2540 Pioneer	88.0 *	57.4	3	38	0	5-18
h Beck 108A	87.8 *	58.9	6	39	0	5-17
v Patton AgriPro	87.7 *	58.8	5	38	0	5-16
h Beck 107A	87.5 *	58.4	8	40	0	5-15
v Foster AgriPro	86.6 *	58.6	4	38	0	5-17
v Patterson Public	86.1 *	58.4	4	39	0	5-15
b Beck 108	85.8 *	58.1	5	39	0	5-18
v 25R57 Pioneer	85.7 *	58.3	3	38	0	5-16
v Goldfield Public	85.4 *	57.9	5	39	0	5-16
v Freedom Public	85.4 *	56.8	4	39	0	5-17
v Roane Public	84.8 *	59.4	9	38	0	5-17
h Beck 108B	84.7 *	58.5	5	38	0	5-16
v Hopewell Public	84.7 *	56.6	3	38	0	5-17
b Terra-E219	84.5 *	57.5	3	37	0	5-16
b DB 559W	83.9 *	58.6	5	39	0	5-16
b DB 555W	83.8 *	57.9	5	37	0	5-16
v Madison Public	83.8 *	57.8	7	39	0	5-16
b Terra-SR216	83.7 *	57.8	9	39	0	5-16
v 25R26 Pioneer	82.8 *	57.0	8	37	0	5-17
b Beck 107	81.4 *	59.2	6	39	0	5-16
b Beck 103	81.2 *	56.9	7	38	0	5-15
b Terra-SR215	81.0 *	58.5	4	39	0	5-17
b DB 494W	80.8 *	56.6	11	38	0	5-15
v Clark Public	79.9 *	56.6	5	38	0	5-16
v Arthur Public	79.2 *	59.0	6	40	0	5-16
b DB 556W	79.0 *	58.9	5	39	0	5-16
v Cardinal Public	75.2 *	57.9	3	39	0	5-16
v Caldwell Public	71.6 *	56.9	8	37	0	5-15
Grand mean	83.7	58.0	5	38	0	5-16
B LSD (k=100)	ns	1.5	ns	ns	ns	ns
C.V. (%)	10.2	1.7	81	5		3

(1) Lower-case letters indicate entry type as follows:  
v-variety; b-brand; m-mixture (blend);  
h-hybrid.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the

**Table 1, continued. Results of winter wheat performance trials in Porter Co., Location 1, northwestern Indiana.**

Agricultural Research Service of the USDA.  
Other names are company or brand names,  
Generally associated in the trade, with variety,  
hybrid or blend names.

(2) Yields followed by an asterisk (\*) are not,  
statistically, significantly different from  
the highest yield in the sub-table.

(3) Conducted on the Pinney Purdue Agricultural  
Center, Wanatah.  
Jon D. Leuck, superintendent.  
Randomized complete block design: 4  
replications.  
Soil type: Runnymede silt loam.  
Soil test: pH 6.5, P 26 ppm (medium), K 130 ppm  
(medium).  
Fertility program: 300 lbs/acre 8-32-16 broadcast  
and incorporated prior to seeding. Topdressed  
February 24, 1999 with 34-0-0 at the rate of  
311 lbs/acre.  
Rates of seeding: 1.3 to 1.8 million live seeds  
per acre.  
Date of seeding: September 25, 1998.  
Date of harvest: July 8, 1999.  
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**Table 2. Results of winter wheat performance trials in Tippecanoe Co., Location 2, west central Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win.Date killheaded
	bu./A.	lb./bu.	%	in.	%
<b>Three-year average, 1997-1998-1999</b>					
b Beck 103	86.6 *	56.0	58	39	0 5-15
b DB 494W	83.9 *	55.9	61	39	0 5-15
v NK Coker 9474	80.7 *	59.3	26	39	0 5-15
v 25R26 Pioneer	80.5 *	53.5	25	38	0 5-19
v 25R57 Pioneer	80.2 *	56.3	34	40	0 5-16
v Patterson Public	79.4 *	56.5	27	40	0 5-14
v Hopewell Public	77.5 *	55.2	9	40	0 5-18
v Glory Public	76.9	56.2	11	39	0 5-17
v Countrymark 539W	76.8	57.3	34	41	0 5-17
h Beck 108A	75.8	56.4	22	42	0 5-18
v Countrymark 569W	75.0	56.1	16	43	0 5-18
v Goldfield Public	74.7	56.7	17	42	0 5-16
b Beck 107	74.0	57.8	41	41	0 5-16
v 2540 Pioneer	73.5	55.6	45	39	0 5-18

**Table 2, continued. Results of winter wheat performance trials in Tippecanoe Co., Location 2, west central Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win.Date killheaded
	bu./A.	lb./bu.	%	in.	%
<b>Three-year average, 1997-1998-1999, continued</b>					
v Freedom Public	72.7	53.0	31	40	0 5-19
v Clark Public	72.3	55.7	16	40	0 5-13
v Countrymark 529W	71.5	56.1	41	41	0 5-16
v Cardinal Public	71.1	54.3	16	42	0 5-19
v Caldwell Public	63.6	54.6	45	38	0 5-18
v Arthur Public	52.7	56.7	53	41	0 5-16
Grand mean	75.0	56.0	31	40	0 5-17
B LSD (k=100)	9.4	1.3	23	2	ns 2
C.V. (%)	8.7	1.1	49	4	2
<b>Two-year average, 1998-1999</b>					
b Beck 103	87.2 *	56.0	53	38	0 5-11
v 25R26 Pioneer	86.8 *	54.6	25	37	0 5-14
h Beck 108B	86.3 *	56.9	28	40	0 5-11
b DB 494W	85.9 *	55.9	61	39	0 5-11
v Roane Public	85.4 *	58.7	32	36	0 5-14
v Glory Public	84.1 *	56.7	10	39	0 5-12
v NK Coker 9474	83.9 *	59.1	35	38	0 5-11
v 25R57 Pioneer	83.4 *	56.1	41	39	0 5-12
v Foster AgriPro	82.4 *	56.3	11	39	0 5-13
v Hopewell Public	81.6 *	55.5	11	39	0 5-14
v Countrymark 569W	80.3 *	56.8	12	42	0 5-14
b Beck 108	80.0 *	56.2	19	41	0 5-14
v Countrymark 539W	79.5 *	57.2	41	39	0 5-13
b Terra-SR215	78.8 *	58.6	24	40	0 5-11
v Patterson Public	78.5 *	56.2	29	39	0 5-10
b DB 555W	78.1 *	55.8	45	39	0 5-12
b Beck 107	77.8 *	58.5	28	40	0 5-13
v Freedom Public	77.8 *	53.3	27	39	0 5-15
v Patton AgriPro	77.2 *	56.2	32	40	0 5-10
h Beck 108A	76.9 *	56.5	13	41	0 5-13
v 2540 Pioneer	76.8 *	55.8	40	38	0 5-14
b DB 556W	76.4 *	58.2	22	41	0 5-11
v Goldfield Public	74.9 *	56.4	13	42	0 5-12
v Clark Public	74.3	55.6	18	40	0 5-10
v Cardinal Public	73.0	54.7	17	41	0 5-14
v Countrymark 529W	71.9	55.8	46	40	0 5-12
v Caldwell Public	62.7	55.2	39	37	0 5-14
v Arthur Public	56.3	56.8	58	40	0 5-12
Grand mean	78.5	56.4	30	39	0 5-12
B LSD (k=100)	12.9	1.3	33	3	ns 3
C.V. (%)	7.8	1.2	44	3	2

**Table 2, continued. Results of winter wheat performance trials in Tippecanoe Co., Location 2, west central Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win. kill	Date headed
	bu./A.	lb./bu.	%	in.	%	
<b>1999 results(3)</b>						
h Beck 101A	108.8 *	58.3	6	42	0	5-12
h Beck 108B	104.8 *	57.9	4	42	0	5-13
b Terra-E219	101.6 *	56.7	6	38	0	5-12
v NK Coker 9474	101.2	59.9	7	37	0	5-12
v Roane Public	100.3	59.3	11	36	0	5-16
v Foster AgriPro	99.0	57.1	3	40	0	5-13
v 25R57 Pioneer	97.5	57.1	6	41	0	5-14
v Countrymark 569W	97.0	57.8	7	44	0	5-15
b Beck 108	96.8	56.9	5	44	0	5-16
b Beck 103	96.3	56.4	21	40	0	5-12
v Glory Public	96.2	56.8	5	40	0	5-15
v Patterson Public	96.1	57.0	10	41	0	5-11
b Terra-SR216	95.9	56.6	25	38	0	5-14
h Beck 108A	95.6	57.6	5	43	0	5-16
b Beck 101	95.3	56.8	8	38	0	5-12
b DB 559W	95.1	58.0	4	43	0	5-16
h Beck 107A	94.9	57.8	16	42	0	5-13
b Terra-Exp 218	94.7	58.1	5	44	0	5-16
v 25R26 Pioneer	94.2	55.4	7	39	0	5-16
b DB 494W	94.0	56.4	40	40	0	5-12
b Beck 107	92.4	58.9	13	40	0	5-14
v Goldfield Public	91.3	57.2	5	44	0	5-12
v Patton AgriPro	91.1	56.5	15	41	0	5-12
v Cardinal Public	91.1	56.5	5	44	0	5-16
v Countrymark 539W	90.3	57.7	25	40	0	5-14
v Hopewell Public	90.0	57.0	3	40	0	5-16
v Freedom Public	88.5	53.8	20	40	0	5-16
b DB 555W	88.4	56.4	10	40	0	5-14
b Terra-SR215	87.6	58.6	19	40	0	5-13
v Madison Public	87.0	55.7	23	40	0	5-12
b DB 556W	86.6	58.5	16	42	0	5-13
v 2540 Pioneer	86.1	55.6	34	39	0	5-16
v Countrymark 529W	85.2	55.8	34	41	0	5-11
v Clark Public	82.6	55.7	8	41	0	5-12
v Caldwell Public	79.7	56.3	8	40	0	5-15
v Arthur Public	62.7	57.4	36	41	0	5-13
Grand mean	92.7	57.1	13	41	0	5-14
BLSD (k=100)	7.5	0.8	12	1	ns	1
C.V. (%)	6.1	1.2	67	3		2

**Table 2, continued. Results of winter wheat performance trials in Tippecanoe Co., Location 2, west central Indiana.**

(1) Lower-case letters indicate entry type as follows: v-variety; b-brand; m-mixture (blend); h-hybrid.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.

Other names are company or brand names, generally associated in the trade, with variety, hybrid or blend names.

(2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.

(3) Conducted on the Purdue University Agronomy Research Center, Lafayette.

James J. Beaty III, superintendent.

Randomized complete block design: 4 replications.

Soil type: Chalmers silt loam.

Soil test: pH 6.3, P 41 ppm (high), K 176 ppm (high).

Fertility program: 300 lbs/acre 10-25-25 broadcast and incorporated prior to seeding. Topdressed February 22, 1999 with 34-0-0 at the rate of 315 lbs/acre.

Rates of seeding: 1.3 to 1.8 million live seeds per acre.

Date of seeding: September 30, 1998.

Date of harvest: June 30, 1999.

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**Table 3. Results of late-seeded winter wheat performance trials in Tippecanoe Co., Location 2, west central Indiana.**

Entry Type and Name	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win. kill	Date headed
	bu./A.	lb./bu.	%	in.	%	
<b>Three-year average, 1997-1998-1999</b>						
h Beck 108A	79.4 *	55.3	12	40	2	5-20
v Patterson Public	75.6 *	54.6	22	37	2	5-19
v Freedom Public	74.4 *	52.7	12	38	1	5-21
b Beck 107	72.2	57.0	15	39	1	5-20
v Goldfield Public	70.7	56.0	13	40	0	5-20
v Clark Public	68.2	54.5	8	38	2	5-19
v Cardinal Public	67.8	53.9	9	39	2	5-22
v Caldwell Public	64.9	52.7	13	37	2	5-20
v Arthur Public	62.5	56.8	39	39	2	5-19
Grand mean	70.6	54.8	16	39	2	5-20
BLSD (k=100)	6.4	1.7	17	1	ns	2
C.V. (%)	8.0	1.2	50	4	117	1

<b>Two-year average, 1998-1999</b>						
h Beck 108B	83.4 *	57.1	16	39	0	5-15
v Roane Public	82.7 *	57.5	5	33	0	5-16
h Beck 108A	76.5	55.7	12	41	0	5-16
v Patterson Public	74.5	55.1	28	37	0	5-15
b Beck 108	73.0	55.4	19	39	0	5-16
b Terra-SR215	72.0	57.6	15	39	0	5-15
b Beck 107	71.6	57.6	18	39	0	5-16
v Freedom Public	71.1	52.2	10	38	0	5-17
v Clark Public	68.9	54.7	10	38	0	5-14
v Cardinal Public	68.7	53.9	12	40	0	5-17
v Goldfield Public	68.1	55.9	15	40	0	5-16
v Caldwell Public	64.8	53.6	16	37	0	5-16
v Arthur Public	59.7	56.7	43	39	0	5-15
Grand mean	71.9	55.6	17	38	0	5-16
BLSD (k=100)	6.0	1.8	31	2	ns	2
C.V. (%)	6.7	1.0	51	3		2

<b>1999 results(3)</b>						
b Terra-E219	99.3 *	56.7	7	37	0	5-15
b Terra-SR216	96.8 *	56.7	8	38	0	5-17
h Beck 108B	93.5 *	57.9	2	41	0	5-16
v Roane Public	91.0	59.2	2	36	0	5-16
v Glory Public	88.8	57.2	3	39	0	5-17
b Terra-Exp 218	87.4	57.7	2	42	0	5-17
v Patterson Public	85.8	56.7	3	40	0	5-16
v Madison Public	84.1	55.0	11	40	0	5-16
h Beck 108A	83.1	58.1	4	42	0	5-18
b Beck 108	82.7	57.2	3	43	0	5-17
b Beck 107	81.9	59.3	3	41	0	5-16

**Table 3, continued. Results of late-seeded winter wheat performance trials in Tippecanoe Co., Location 2, west central Indiana.**

Entry Type and Name	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win. kill	Date headed
	bu./A.	lb./bu.	%	in.	%	
<b>1999 results(3), continued</b>						
v Freedom Public	80.1	53.8	5	40	0	5-18
b Terra-SR215	80.0	59.0	6	42	0	5-16
v Goldfield Public	79.1	57.3	3	43	0	5-16
v Cardinal Public	76.9	55.4	4	42	0	5-18
v Caldwell Public	76.6	55.9	2	39	0	5-16
v Hopewell Public	75.0	54.7	0	39	0	5-18
v Clark Public	73.4	54.8	2	40	0	5-16
v Arthur Public	68.2	58.5	14	41	0	5-16
Grand mean	83.4	56.9	4	40	0	5-17
BLSD (k=100)	7.2	0.6	5	1	ns	1
C.V. (%)	6.4	0.8	74	3		1

(1) Lower-case letters indicate entry type as follows:

v-variety; b-brand; m-mixture (blend);  
h-hybrid.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.

Other names are company or brand names, generally associated in the trade, with variety, hybrid or blend names.

(2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.

(3) Conducted on the Purdue University Agronomy Research Center, Lafayette.

James J. Beaty III, superintendent.

Randomized complete block design: 4 replications.

Soil type: Chalmers silt loam.

Soil test: pH 5.8, P 55 ppm (very high), K 181 ppm (high).

Fertility program: 300 lbs/acre 10-25-25 broadcast and incorporated prior to seeding. Topdressed February 22, 1999 with 34-0-0 at the rate of 315 lbs/acre.

Rate of seeding: 1.3 to 1.8 million live seeds per acre.

Date of seeding: October 20, 1998.

Date of harvest: June 30, 1999.

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**Table 4. Results of winter wheat performance trials in Randolph Co., Location 3, east central Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win. kill	Date headed
	bu./A.	lb./bu.	%	in.	%	
<b>Three-year average 1997-1998-1999</b>						
v Hopewell Public	94.9 *	55.0	9	37	1	5-21
h Beck 108A	94.8 *	57.0	12	40	0	5-21
v 2540 Pioneer	91.5 *	57.1	11	37	3	5-21
v 25R26 Pioneer	90.4 *	54.8	8	34	4	5-21
b Beck 103	89.5 *	56.2	23	37	3	5-19
v Countrymark 539W	88.8 *	57.5	15	38	7	5-20
v Patterson Public	88.5 *	57.4	17	39	1	5-18
v Freedom Public	87.2 *	54.9	15	38	2	5-21
v Glory Public	85.5 *	57.0	12	37	2	5-20
v Cardinal Public	85.0 *	56.1	23	40	3	5-21
v Countrymark 569W	84.0	56.7	11	40	4	5-21
b Beck 107	83.6	58.1	26	39	2	5-19
v Goldfield Public	83.5	57.5	13	41	1	5-20
v Countrymark 529W	83.3	56.9	23	39	2	5-20
v 25R57 Pioneer	80.8	56.5	18	39	1	5-19
v Foster AgriPro	80.4	56.8	9	37	2	5-21
v Caldwell Public	80.4	55.5	25	38	2	5-20
v Arthur Public	78.8	58.6	27	40	2	5-19
v Clark Public	78.1	56.6	14	37	3	5-18
Grand mean	85.7	56.6	16	38	2	5-20
BLSD (k=100)	10.0	1.4	18	3	ns	1
C.V. (%)	10.8	1.8	86	6	185	3
<b>Two-year average 1998-1999</b>						
v Roane Public	91.5 *	57.8	30	37	0	5-15
v Hopewell Public	89.2 *	55.0	13	38	0	5-16
v 25R26 Pioneer	88.1 *	55.7	11	34	0	5-17
h Beck 108A	86.7 *	56.9	16	40	0	5-16
h Beck 108B	85.6 *	57.6	25	40	0	5-14
v Countrymark 539W	84.6 *	57.5	20	39	0	5-15
v Patton AgriPro	84.3 *	57.7	12	38	0	5-14
v 2540 Pioneer	83.7 *	57.3	15	38	0	5-16
b Beck 103	82.8 *	56.5	30	37	0	5-15
v Freedom Public	82.7 *	55.0	19	39	0	5-16
v Glory Public	81.9 *	57.2	16	39	0	5-15
v Patterson Public	81.2 *	57.9	25	39	0	5-14
v Cardinal Public	79.3 *	56.7	32	42	0	5-16
v Countrymark 569W	79.0 *	57.0	14	40	0	5-16
v Caldwell Public	78.7 *	56.5	32	39	0	5-15
b Beck 107	78.6 *	58.5	35	41	0	5-15
v Countrymark 529W	76.5 *	57.0	30	40	0	5-16
b Terra-SR215	76.4 *	58.9	24	39	0	5-15
v Goldfield Public	76.1 *	57.0	17	41	0	5-15
v Clark Public	74.3	56.7	18	37	0	5-14
v Arthur Public	74.2	58.3	36	41	0	5-14

**Table 4, continued. Results of winter wheat performance trials in Randolph Co., Location 3, east central Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win. kill	Date headed
	bu./A.	lb./bu.	%	in.	%	
<b>Two-year average 1998-1999, continued</b>						
v 25R57 Pioneer	74.2	56.4	25	40	0	5-14
v Foster AgriPro	74.0	56.9	12	38	0	5-16
b Beck 108	71.7	56.8	26	39	0	5-16
Grand mean	80.6	57.0	22	39	0	5-15
BLSD (k=100)	15.8	1.8	34	4	ns	3
C.V. (%)	12.2	1.9	77	7		3
<b>1999 results(3)</b>						
b Terra-SR216	107.7 *	56.9	8	41	0	5-17
h Beck 108B	104.9 *	57.7	6	43	0	5-16
v Hopewell Public	103.8 *	57.0	4	39	0	5-17
v Roane Public	103.7 *	58.7	10	40	0	5-16
b Terra-E219	102.6 *	57.4	8	40	0	5-16
v Glory Public	102.5 *	57.5	3	41	0	5-17
v Patton AgriPro	101.3 *	58.6	5	41	0	5-16
v 25R26 Pioneer	101.1 *	56.5	3	39	0	5-17
v Madison Public	101.0 *	57.5	6	43	0	5-16
b Terra-Exp 218	100.7 *	58.9	14	44	0	5-16
b DB 559W	100.1 *	58.6	13	44	0	5-16
b DB 555W	100.1 *	57.8	7	43	0	5-17
b Beck 101	100.0 *	57.2	5	40	0	5-16
v Countrymark 539W	98.9 *	57.8	13	43	0	5-17
h Beck 107A	98.8 *	57.9	5	41	0	5-16
h Beck 108A	98.5 *	57.6	5	42	0	5-18
b Beck 103	98.2 *	57.4	11	41	0	5-17
v Countrymark 569W	97.5 *	58.1	5	43	0	5-17
v Patterson Public	96.4 *	58.6	5	41	0	5-15
b DB 556W	95.9 *	59.9	8	45	0	5-16
b Beck 107	95.8 *	59.5	6	44	0	5-17
v Cardinal Public	94.9 *	58.3	9	44	0	5-17
v Freedom Public	94.9 *	56.6	8	42	0	5-17
v Clark Public	94.4 *	56.8	6	40	0	5-16
v Goldfield Public	93.7 *	58.3	12	44	0	5-16
v Caldwell Public	93.0 *	58.6	7	43	0	5-17
b DB 494W	91.3 *	57.9	7	42	0	5-16
b Terra-SR215	90.8 *	60.1	13	45	0	5-17
h Beck 101A	90.5 *	59.0	4	41	0	5-17
v 2540 Pioneer	89.1 *	58.1	13	42	0	5-18
b Beck 108	87.9 *	58.0	2	42	0	5-17
v Arthur Public	86.5	59.4	18	43	0	5-16
v Countrymark 529W	85.9	58.1	18	43	0	5-16
v 25R57 Pioneer	82.6	57.7	11	42	0	5-16
v Foster AgriPro	81.1	58.3	6	42	0	5-17

**Table 4, continued. Results of winter wheat performance trials in Randolph Co., Location 3, east central Indiana.**

Entry Type and Name	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win. kill	Date headed
	bu./A.	lb./bu.	%	in.	%	
<b>1999 results(3), continued</b>						
Grand mean	96.2	58.1	8	42	0	5-17
BLSD (k=100)	19.9	1.7	ns	4	ns	ns
C.V. (%)	10.3	1.9	93	5		3

(1) Lower-case letters indicate entry type as follows:  
v-variety; b-brand; m-mixture (blend);  
h-hybrid.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.

Other names are company or brand names, generally associated in the trade, with variety, hybrid or blend names.

(2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.

Conducted on the Davis-Purdue Agricultural Center, Farmland.

Jeffrey L. Boyer, superintendent.

Randomized complete block design: 4 replications.

Soil type: Blount silty clay loam.

Soil test: pH 6.6, P 40 ppm (high), K 110 ppm (medium).

Fertility program: 100 lbs/acre 18-46-0 broadcast and incorporated prior to seeding. Topdressed February 23, 1999 with 34-0-0 at the rate of 300 lbs/acre.

Rates of seeding: 1.3 to 1.8 million live seeds per acre.

Date of seeding: October 1, 1998.

Date of harvest: July 2, 1999.

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**Table 5. Results of winter wheat performance trials in Daviess Co., Location 4, southwestern Indiana.**

Entry Type and Name	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Win. kill	Date headed
	bu./A.	lb./bu.	%	in.	%	
<b>Two-year average, 1997 and 1999</b>						
v 2540	Pioneer	80.4 *	55.6	8	39	0 5-13
v Clark	Public	79.6 *	55.9	16	40	0 5-07
v Glory	Public	79.0 *	54.8	18	40	0 5-11
h Beck 108A		78.5 *	56.1	5	39	0 5-11
v Countrymark 569W		78.0 *	55.9	8	40	0 5-13
v Hopewell	Public	77.3 *	55.7	2	38	0 5-13
v 25R26	Pioneer	77.0 *	54.0	2	35	0 5-12
v Goldfield	Public	76.9 *	57.5	7	41	0 5-12
v NK Coker 9663		76.0 *	56.2	33	40	0 5-11
v Madison	Public	75.7 *	56.1	9	39	0 5-09
v Countrymark 539W		73.8 *	55.9	26	37	0 5-11
v Patterson	Public	73.6 *	57.2	11	39	0 5-09
v NK Coker 9474		72.4 *	57.6	11	36	0 5-12
v Cardinal	Public	71.8 *	54.3	8	40	0 5-14
v Countrymark 529W		70.2 *	56.3	11	39	0 5-13
v Foster	AgriPro	70.1 *	55.8	6	36	0 5-11
b Beck 107		68.8 *	57.4	17	40	0 5-10
v 25R57	Pioneer	67.9 *	55.6	6	36	0 5-11
b DB 494W		67.8 *	55.2	23	38	0 5-11
b Beck 103		65.3 *	54.8	10	38	0 5-11
v NK Coker 9543		64.9 *	55.4	16	36	0 5-09
v Mason	AgriPro	63.3	56.3	18	38	0 5-07
v Freedom	Public	62.3	53.2	7	38	0 5-13
v Arthur	Public	55.5	56.0	25	38	0 5-11
v Caldwell	Public	55.3	53.8	39	38	0 5-13
Grand mean		71.3	55.7	14	38	0 5-11
BLSD (k=100)		16.3	2.2	19	4	ns 4
C.V. (%)		13.4	2.6	138	6	5

**1999 results(3)**

v Countrymark 569W		81.3 *	56.1	10	40	0 5-08
v Glory	Public	79.0 *	53.8	15	40	0 5-07
b DB 555W		77.7 *	54.2	23	42	0 5-07
h Beck 101A		77.6 *	56.0	3	38	0 5-06
h Beck 108B		75.1 *	55.2	5	39	0 5-05
v 2540	Pioneer	75.1 *	54.5	14	39	0 5-09
b Beck 108		74.7 *	55.7	6	41	0 5-06
v Clark	Public	74.6 *	54.9	25	40	0 5-05
v 25R26	Pioneer	73.8 *	54.9	1	33	0 5-06
b Terra-SR215		71.5 *	56.3	5	37	0 5-07
v Countrymark 529W		71.3 *	55.3	9	39	0 5-08
v Madison	Public	71.1 *	55.1	11	39	0 5-06
v Foster	AgriPro	70.8 *	56.1	3	35	0 5-06
v Mason	AgriPro	70.8 *	56.0	11	37	0 5-04
v Roane	Public	69.8 *	56.7	24	38	0 5-08

**Table 5, continued. Results of winter wheat performance trials in Daviess Co., Location 4, southwestern Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test Lodg- ing wt. ing			PlantWin.Date ht. killheaded	
		bu./A.	lb./bu.	%	in.	%
v Patton AgriPro	69.4 *	55.0	3	36	0	5-06
h Beck 108A	69.4 *	54.9	1	36	0	5-06
v Patterson Public	69.2 *	56.9	14	36	0	5-07
v NK Coker 9663	68.9 *	56.2	23	39	0	5-05
v Countrymark 539W	67.5 *	55.4	31	38	0	5-06
v Goldfield Public	67.2 *	55.8	9	38	0	5-07
v 25R57 Pioneer	67.2 *	55.1	9	36	0	5-05
b Terra-SR216	66.8 *	53.5	24	39	0	5-08
v Hopewell Public	66.4 *	55.0	1	36	0	5-08
b DB 494W	65.6 *	54.4	34	38	0	5-06
v NK Coker 9474	65.2 *	55.7	8	34	0	5-08
b Beck 101	64.8 *	54.3	3	34	0	5-07
b Terra-Exp 218	62.8 *	54.4	25	41	0	5-09
v Cardinal Public	62.6 *	53.4	9	38	0	5-09
b Beck 103	62.4 *	54.4	13	38	0	5-08
b Beck 107	62.3 *	56.3	29	39	0	5-06
v Freedom Public	61.4 *	53.3	3	37	0	5-08
v Arthur Public	58.2 *	55.0	19	38	0	5-07
v NK Coker 9543	58.1 *	54.4	11	37	0	5-06
v Caldwell Public	54.9	54.0	35	39	0	5-08
Grand mean	68.7	55.1	13	38	0	5-07
BLSD (k=100)	25.7	3.5	ns	5	ns	ns
C.V. (%)	15.6	2.8	151	8		7

(1) Lower-case letters indicate entry type as follows:  
v-variety; b-brand; m-mixture (blend);  
h-hybrid.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.

Other names are company or brand names, generally associated in the trade, with variety, hybrid or blend names.

(2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.

(4) Conducted on the Tom Boyd Farm, Washington.

Tom Boyd, cooperator.

Randomized complete block design: 4 replications.

Soil type: Lyles sandy loam.

**Table 5, continued. Results of winter wheat performance trials in Daviess Co., Location 4, southwestern Indiana.**

Soil test: pH 5.9, P 98 ppm (very high), K 268 ppm (very high).  
Fertility program: 300 lbs/acre 6-15-40 broadcast and incorporated prior to seeding.  
Also, 95 lbs/acre actual N applied prior to seeding as anhydrous ammonia with N-Serve.  
Rates of seeding: 1.3 to 1.8 million live seeds per acre.  
Date of seeding: October 13, 1998.  
Date of harvest: July 7, 1999.  
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**Table 6. Results of winter wheat performance trials averaged across three Indiana locations; 1) Porter, 2) Tippecanoe, and 3) Randolph Counties.**

Entry Type and Name (1)	Yield est.(2)	Test Lodg- ing wt. ing			PlantWin.Date ht. killheaded	
		bu./A.	lb./bu.	%	in.	%
<b>Three-year average, 1997-1998-1999</b>						
b Beck 103	88.0 *	56.2	29	38	1	5-18
v 25R26 Pioneer	86.5 *	54.6	13	36	1	5-21
h Beck 108A	85.4 *	56.8	14	41	0	5-21
v 2540 Pioneer	84.6 *	56.3	22	38	1	5-21
v Patterson Public	82.9 *	56.9	17	40	0	5-17
v 25R57 Pioneer	81.8 *	56.4	20	39	0	5-19
v Freedom Public	78.9	54.3	17	39	1	5-21
b Beck 107	77.4	57.8	26	40	1	5-19
v Goldfield Public	76.6	56.8	11	41	0	5-19
v Cardinal Public	75.3	55.4	16	40	1	5-21
v Clark Public	73.0	56.0	12	39	1	5-17
v Caldwell Public	71.0	55.2	27	38	1	5-19
v Arthur Public	65.5	57.6	29	40	1	5-19
Grand mean	79.0	56.2	19	39	1	5-19
BLSD (k=100)	8.8	1.2	19	1	ns	2
C.V. (%)	10.2	1.8	71	5	310	2

<b>Two-year average, 1998-1999</b>						
v Roane Public	86.7 *	58.6	24	37	0	5-15
v 25R26 Pioneer	86.4 *	55.6	15	36	0	5-15
h Beck 108B	86.1 *	57.6	20	39	0	5-13
b Beck 103	84.8 *	56.4	30	38	0	5-13
v Hopewell Public	83.6 *	55.5	11	38	0	5-15
v Glory Public	82.1 *	57.3	14	39	0	5-14
v 2540 Pioneer	81.9 *	56.9	24	38	0	5-15

**Table 6, continued. Results of winter wheat performance trials averaged across three Indiana locations; 1) Porter, 2) Tippecanoe, and 3) Randolph Counties.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing %	Plant ht. in.	Win. Date killheaded %
	bu./A.	lb./bu.	%	in.	%
<b>Two-year average, 1998-1999, continued</b>					
h Beck 108A	81.5 *	56.9	14	40	0 5-15
v Patton AgriPro	80.3 *	57.3	16	39	0 5-13
v 25R57 Pioneer	79.5 *	56.6	26	39	0 5-14
v Foster AgriPro	79.0 *	56.9	10	38	0 5-15
v Patterson Public	78.6 *	57.3	21	39	0 5-13
v Freedom Public	78.1 *	54.8	18	39	0 5-16
b Terra-SR215	75.9	58.6	18	39	0 5-14
b Beck 108	75.5	56.9	17	40	0 5-15
b Beck 107	75.3	58.5	26	40	0 5-14
v Goldfield Public	74.6	56.9	12	41	0 5-14
v Cardinal Public	72.3	55.9	21	40	0 5-15
v Clark Public	71.9	56.3	15	39	0 5-12
v Caldwell Public	67.5	56.0	29	38	0 5-14
v Arthur Public	65.1	57.9	34	40	0 5-14
Grand mean	78.4	56.9	20	39	0 5-14
B LSD (k=100)	10.1	1.3	24	2	ns 2
C.V. (%)	10.3	1.6	70	5	3

<b>1999 results</b>					
h Beck 108B	98.1 *	58.0	5	41	0 5-15
v Glory Public	96.7 *	57.6	3	40	0 5-16
v Roane Public	96.2 *	59.1	10	38	0 5-16
b Terra-E219	96.2 *	57.2	5	38	0 5-15
b Terra-SR216	95.8 *	57.1	14	39	0 5-16
b Terra-Exp 218	94.5 *	58.5	7	42	0 5-16
h Beck 108A	94.0 *	58.0	5	41	0 5-17
h Beck 107A	93.8 *	58.0	10	41	0 5-15
v Patton AgriPro	93.4 *	58.0	8	40	0 5-15
b DB 559W	93.0 *	58.4	7	42	0 5-16
v Patterson Public	92.9 *	58.0	7	40	0 5-14
v Hopewell Public	92.8 *	56.9	3	39	0 5-16
v 25R26 Pioneer	92.7 *	56.3	6	38	0 5-17
b Beck 103	91.9 *	56.9	13	39	0 5-14
b DB 555W	90.8 *	57.4	7	40	0 5-16
v Madison Public	90.6 *	57.0	12	40	0 5-14
b Beck 108	90.2 *	57.7	4	42	0 5-17
v Goldfield Public	90.1 *	57.8	7	42	0 5-15
b Beck 107	89.9 *	59.2	8	41	0 5-16
v Freedom Public	89.6 *	55.8	11	40	0 5-17
v Foster AgriPro	88.9 *	58.0	4	40	0 5-15
b DB 494W	88.7 *	57.0	19	40	0 5-14
v 25R57 Pioneer	88.6 *	57.7	7	40	0 5-15
v 2540 Pioneer	87.8 *	57.0	17	40	0 5-17
b DB 556W	87.2	59.1	9	42	0 5-15

**Table 6, continued. Results of winter wheat performance trials averaged across three Indiana locations; 1) Porter, 2) Tippecanoe, and 3) Randolph Counties.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing %	Plant ht. in.	Win. Date killheaded %
	bu./A.	lb./bu.	%	in.	%
<b>1999 results, continued</b>					
v Cardinal Public	87.1	57.5	6	42	0 5-16
b Terra-SR215	86.5	59.1	12	41	0 5-15
v Clark Public	85.6	56.3	6	39	0 5-14
v Caldwell Public	81.4	57.3	8	40	0 5-15
v Arthur Public	76.1	58.6	20	41	0 5-15
Grand mean	90.7	57.7	9	40	0 5-15
B LSD (k=100)	10.5	0.9	13	2	ns 2
C.V. (%)	8.9	1.6	82	5	3

(1) Lower-case letters indicate entry type as follows:

v-variety; b-brand; m-mixture (blend);  
h-hybrid.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.

Other names are company or brand names, generally associated in the trade, with variety, hybrid or blend names.

(2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.

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**Table 7. Results of spring oats performance trials in Porter Co., Location 1, northwestern Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing %	Plant Date ht. headed
	bu./A.	lb./bu.	%	in.
<b>Three-year average, 1997-1998-1999</b>				
v Classic Public	118.1 *	35.5	31	36 6-08
v Rodeo Public	116.2 *	34.7	29	36 6-09
v Jay Public	115.5 *	36.5	32	33 6-08
v Chaps Public	112.4 *	34.7	32	36 6-08
v Blaze Public	110.6 *	35.5	32	35 6-07
v Ogle Public	107.6 *	34.0	32	37 6-09
v Noble Public	96.6	35.6	31	35 6-08

**Table 7 continued. Results of spring oats performance trials in Porter Co., Location 1, northwestern Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Date headed
	bu./A.	lb./bu.	%	in.	
<b>Three-year average, 1997-1998-1999, continued</b>					
Grand mean	111.0	35.2	31	35	6-08
BLSD (k=100)	20.5	2.0	ns	3	3
C.V. (%)	9.7	1.7	7	6	2
<b>Two-year average, 1998-1999</b>					
v Blaze Public	99.7 *	34.9	0	30	6-03
v Jay Public	99.3 *	36.2	0	30	6-05
v Classic Public	99.1 *	34.2	0	32	6-05
v Chaps Public	91.8 *	33.9	0	32	6-04
v Rodeo Public	91.5 *	34.1	0	32	6-06
v Ogle Public	88.7 *	32.9	0	33	6-05
v Noble Public	78.6 *	34.0	0	31	6-06
Grand mean	92.7	34.3	0	31	6-05
BLSD (k=100)	25.2	2.3	ns	3	ns
C.V. (%)	10.1	1.5		6	2
<b>1999 results(3)</b>					
v Blaze Public	113.3 *	35.2	0	30	5-31
v Jay Public	110.5 *	36.0	0	29	6-03
v Classic Public	108.3 *	35.4	0	31	6-02
v Ogle Public	105.3 *	33.6	0	31	6-01
v Vista Public	99.1	34.4	0	35	6-04
v Chaps Public	94.1	34.0	0	30	6-02
v Noble Public	91.9	35.6	0	31	6-01
v Rodeo Public	91.5	34.5	0	31	6-04
Grand mean	101.8	34.8	0	31	6-02
BLSD (k=100)	11.8	0.5	ns	1	1
C.V. (%)	7.6	1.1		3	3

(1) Lower case letter "v" indicates the entry is a variety.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.

(2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.

(3) Conducted on the Pinney-Purdue Agricultural Center, Wanatah.

Jon D. Leuck, superintendent.

Randomized complete block design: 4 replications.

**Table 7 continued. Results of spring oats performance trials in Porter Co., Location 1, northwestern Indiana.**

Soil type: Runnymede silt loam.
Soil test: pH 6.3, P 51 ppm (very high), K 145 ppm (medium).
Fertility program: 400 lbs/acre 19-19-19 broadcast and incorporated prior to seeding.
Rate of seeding: 1.53 million live seeds or approximately 100 lbs/acre.
Date of seeding: March 24, 1999.
Date of harvest: July 8, 1999.
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**Table 8. Results of spring oats performance trials in Tippecanoe Co., Location 2, west central Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Date headed
	bu./A.	lb./bu.	%	in.	
<b>Three-year average, 1997-1998-1999</b>					
v Rodeo Public	115.2 *	33.4	36	39	6-09
v Blaze Public	114.6 *	34.1	41	39	6-08
v Jay Public	113.7 *	34.3	25	38	6-08
v Classic Public	103.8 *	33.1	5	40	6-09
v Ogle Public	102.2 *	32.1	21	41	6-08
v Chaps Public	97.3	33.4	30	40	6-08
v Noble Public	75.6	32.7	13	38	6-08
Grand mean	103.2	33.3	24	39	6-08
BLSD (k=100)	15.9	1.4	37	ns	1
C.V. (%)	7.8	1.9	44	5	2
<b>Two-year average, 1998-1999</b>					
v Jay Public	108.6 *	33.0	5	38	6-05
v Blaze Public	105.0 *	32.9	15	39	6-05
v Rodeo Public	102.2 *	32.4	11	40	6-06
v Classic Public	97.3 *	32.3	5	40	6-06
v Ogle Public	90.9 *	31.1	8	41	6-05
v Chaps Public	85.2	32.6	12	40	6-04
v Noble Public	60.5	31.2	3	37	6-05
Grand mean	92.8	32.2	8	39	6-05
BLSD (k=100)	23.2	2.1	ns	4	ns
C.V. (%)	9.7	2.2	127	6	3

**Table 8 continued. Results of spring oats performance trials in Tippecanoe Co., Location 2, west central Indiana.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Date headed
	bu./A.	lb./bu.	%	in.	
<b>1999 results(3)</b>					
v Jay Public	131.8 *	33.4	3	42	6-05
v Blaze Public	130.3 *	34.9	18	43	6-05
v Rodeo Public	113.2	33.7	15	43	6-06
v Ogle Public	112.9	33.2	13	45	6-04
v Classic Public	112.4	33.6	3	43	6-05
v Chaps Public	99.7	34.2	6	44	6-05
v Vista Public	96.4	32.2	24	49	6-05
v Noble Public	88.8	32.7	1	43	6-05
Grand mean	110.7	33.5	10	44	6-05
BLSD (k=100)	13.0	1.3	ns	4	ns
C.V. (%)	8.5	2.5	141	5	2

- (1) Lower case letter "v" indicates the entry is a variety.  
Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.
- (2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.
- (3) Conducted on the Purdue University Agronomy Research Center, Lafayette.  
James J. Beaty III, superintendent.  
Randomized complete block design: 4 replications.  
Soil type: Chalmers silt loam.  
Soil test: pH 6.3, P 36 ppm (high), K 192 ppm (high).  
Fertility program: 133 lbs/acre of 46-0-0 surface applied, prior to seeding.  
Rate of seeding: 1.53 million live seeds or approximately 100 lbs/acre.  
Date of seeding: March 26, 1999.  
Date of harvest: July 9, 1999.  
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**Table 9. Results of spring oats performance trials averaged across two Indiana locations; 1) Porter, and 2) Tippecanoe Counties.**

Entry Type and Name (1)	Yield est.(2)	Test wt.	Lodg- ing	Plant ht.	Date headed
	bu./A.	lb./bu.	%	in.	
<b>Three-year average 1997-1998-1999</b>					
v Rodeo Public	115.7 *	34.1	33	37	6-09
v Jay Public	114.6 *	35.4	29	35	6-08
v Blaze Public	112.6 *	34.8	36	37	6-08
v Classic Public	111.0 *	34.3	18	38	6-09
v Ogle Public	104.9 *	33.1	27	39	6-08
v Chaps Public	104.8 *	34.0	31	38	6-08
v Noble Public	86.1	34.2	22	36	6-08
Grand mean	107.1	34.3	28	37	6-08
BLSD (k=100)	21.8	1.5	ns	2	ns
C.V. (%)	8.9	1.8	28	5	2

**Two-year average, 1998-1999**

v Jay Public	103.9 *	34.6	3	34	6-05
v Blaze Public	102.3 *	33.9	8	35	6-04
v Classic Public	98.2 *	33.3	3	36	6-05
v Rodeo Public	96.9 *	33.3	5	36	6-06
v Ogle Public	89.8 *	32.0	4	37	6-05
v Chaps Public	88.5 *	33.2	6	36	6-04
v Noble Public	69.6	32.6	1	34	6-05
Grand mean	92.7	33.3	4	35	6-05
BLSD (k=100)	28.6	1.9	ns	4	ns
C.V. (%)	10.1	1.9	177	6	3

**1999 results**

v Blaze Public	121.8 *	35.1	9	37	6-02
v Jay Public	121.2 *	34.7	1	35	6-04
v Classic Public	110.3 *	34.5	1	37	6-03
v Ogle Public	109.1 *	33.4	6	38	6-02
v Rodeo Public	102.3	34.1	8	37	6-05
v Vista Public	97.8	33.3	12	42	6-05
v Chaps Public	96.9	34.1	3	37	6-04
v Noble Public	90.3	34.1	1	37	6-03
Grand mean	106.2	34.2	5	38	6-04
BLSD (k=100)	17.8	ns	ns	2	2
C.V. (%)	8.0	2.0	202	5	3

**Table 9 continued. Results of spring oats performance trials averaged across two Indiana locations; 1) Porter, and 2) Tippecanoe Counties.**

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(1) Lower case letter "v" indicates the entry is a variety.

Public entries were developed by Agricultural Experiment Stations (Indiana Agricultural Research Programs) or in cooperation with the Agricultural Research Service of the USDA.

(2) Yields followed by an asterisk (\*) are not, statistically, significantly different from the highest yield in the sub-table.

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