

# 2002 Seed Trials

## Cereal Variety Trials, 2002

### Yields in Bushel per Acre

	Sherman Station	Sherman Station No-till, Recrop	Pendleton Station
<b>Club Wheats</b>			
Bruehl	37	36	82
Chuckar	30	35	75
Coda	30	33	85
Edwin	34	44	73
Rely	42	28	82
Rhode	36	39	68
Temple	28	37	77
<b>Common Wheats</b>			
Gene	31	41	68
Madsen	35	38	91
Madsen/Stephens	38	42	81
Rod	40	41	58
Stephens	47	39	85
Tubbs	38	38	90
Weatherford	39	40	76
<b>Triticale (fall seeded) (Reported in 60 pound bushels)</b>			
Alzo	32	45	93
Bogo	38	33	97

### Yields in Pounds per Acre

#### Winter barley

	Sherman Station	Sherman Station No-till, Recrop	Pendleton Station
Kold	2120	2596	3620
Scio	2556	2884	3910
Strider	2177	2310	5125

#### Spring Barley

Bancroft	1781
Chinook	1728
Farmington	1996
Harrington	2193
Xena	2532

**The highest yielding wheat at Moro was a test variety OR 941550 at 50 Bu/A.**

For more information and complete trial results, check out the 2002 data at:

[ccc.css.orst.edu/cereals/](http://ccc.css.orst.edu/cereals/)



## 2002 Variety Drill Strip Trials

Sandy Macnab, Sherman County Extension

Brian Tuck, Wasco County Extension

Yields in Bushel per Acre for wheat, Pounds per Acre for triticales

	Kaseberg Wasco	von Borstel Kent	Miller Dufur	McElheran Maupin	Brewer The Dalles	Variety Average**
Seed Date	10/23/01	11/1/01	10/11/02	12/20/02	11/13/01	
Harvest Date	7/19/02	8/12/01	8/9/02	8/8/02	8/8/02	
Seeded into:	Fallow	Fallow	Annual crop	Fallow	Annual crop	
Gene	45.2	na	37.1	20.0	28.8	32.8
Weatherford	39.2	36.3	28.4	22.3	23.4	29.9
Stephens	48.1	39.1	31.4	20.7	21.8	32.2
Rod	39.2	38.4	28.6	22.0	23.6	30.2
MacVicar	na	39.4	na	na	na	
Madsen	42.0	36.6	30.0	20.8	21.2	30.1
Rod/Madsen	42.0	37.0	na	na	na	
Madsen/Stephens	46.8	37.0	na	na	na	
Stephens/Weatherford	na	39.4	na	na	na	
Steph/Weath w/SeedProd	na	37.7	na	na	na	
Coda	44.8	39.4	na	14.4	20.2	29.7
Edwin	44.4	38.4	na	17.7	22.2	30.7
Bruehl	na	39.1	*23.2	18.1	26.4	26.7
Rely	44.8	37.7	na	na	na	
Hiller	na	na	na	20.7	19.4	
Temple	na	na	na	16.6	19.7	
Rod/Mad/ Gene (w JD 750 drill)	na	na	30.7	na	na	
Rod/Mad/Gene (w JD Air Seeder)	na	na	30.8	na	na	
Crew/Hyak/Hiller	na	na	*23.5	na	na	
Rod/Mad/Gene w/ JD750	na	na	*23.7	na	na	
Rod/Mad/Gene w/ JD air seeder	na	na	*24.4	na	na	
<b>Average all wheat</b>	<b>43.7</b>	<b>38.0</b>	<b>29.4</b>	<b>19.3</b>	<b>22.7</b>	<b>30.6</b>
Bogo	1090	1160	2206	na	1531	1497
Alzo	1070	1180	1977	na	1406	1408
Trical 102 (hay Trit)	na	920	na	na	na	

na = not applicable

\* second set of trials seeded at plots at ranch headquarters.

\*\* yields were average by variety only if harvested at minimum of three of the five sites.

All plots were planted and harvested with cooperators equipment and managed w/ their field management

### SeedProd Winter Wheat Trials

Sandy Macnab, OSU Extension  
Erling Jacobsen, Sherman Station  
2001-2002 Moro, Ore.

Planting dates and planting rates, with and without the seed treatment, SeedProd

Mixture of Stephens and Weatherford Wheat

Early Planting, October 9, 2001	Harvested July 18, 2002	
Seed Rate (Seeds /Sq.Ft)	Seedling Count	Yield
	Seedlings/10 ft of row)	Bu/Acre
14 without	96.3	43.05
14 With SeedProd	110.3	46.99
18 without	109.3	44.92
18 with SP	144.3	50.45
22 without	156.3	47.47
22 with SP	181.3	45.25

Late Planting, November 7, 2001	Harvested July 18, 2002	
14 without	102	33.32
14 with SP	100	30.8
18 without	92	35.53
18 with SP	175	35.63
22 without	134	34.42
22 with SP	193	36.87

All early plantings without SeedProd averaged 45.14 bushel per acre

All early plantings with SeedProd averaged 47.56 bushel per acre

All late plantings without SeedProd averaged 34.45 bushel per acre

All late plantings with SeedProd averaged 34.43 bushel per acre

18 seeds per square foot is the recommended rate for this area.

Rate equivalents for this seed mixture are 58, 74.5 and 91 pounds per acre.

### SeedProd Spring Grain Trials

Erling Jacobsen, Sherman Station

Sandy Macnab, OSU Extension

2002, Moro, Ore.

	Ave With Seedprod	Ave. W/O SeedProd
Alpowa	1385	1400 lbs
Zak	1143	1190
Gallatin Barley	1791	1783
Camas Barley	1893	1625
Baroness Barley	1725	1685

All plots were replicated 3 times.

