

**Pembina (ND99-2282) Conventional Soybean
Langdon Research Extension Center**

W=Walsh, R=Ramsey, P=Pembina

Comparison of Pembina to selected entries
at off-station locations in NE North Dakota.

Variety	Maturity Group	Yield (bu/a)			Avg
		W 04	R 04	P 04	
Pembina	00.5	27.5	22.4	41.4	30.4
Lena	00.8	39.3	23.8	29.9	31.0
Jim	00.6	34.5	19.3	35.9	29.9
S00-J4*	00.4	30.1	13.9	37.6	27.2
Walsh	0.0	29.8	21.8	17.7	23.1
Trall	0.0	31.5	21.9	35.5	29.6

*Roundup Ready Check

Variety	Maturity Group	Days to Mature			Avg
		W 04	R 04	P 04	
Pembina	00.5	120	118	111	116
Lena	00.8	115	123	120	119
Jim	00.6	115	118	119	117
S00-J4*	00.4	117	117	113	116
Walsh	0.0	122	125	--1	
Trall	0.0	120	125	121	122

1-Did not mature before frost

*Roundup Ready Check

Variety	Maturity Group	Height (in)			Avg
		W 04	R 04	P 04	
Pembina	00.5	23	18	29	23
Lena	00.8	31	19	36	29
Jim	00.6	30	15	34	26
S00-J4	00.4	25	15	28	23
Walsh	0.0	29	18	37	28
Trall	0.0	28	18	31	26

*Roundup Ready Check

Variety	Maturity Group	Test Weight (lbs/bu)			Avg
		W 04	R 04	P 04	
Pembina	00.5	59.0	58.5	59.4	59.0
Lena	00.8	57.3	57.4	57.8	57.5
Jim	00.6	57.8	57.9	57.8	57.8
S00-J4	00.4	56.2	57.4	57.1	56.9
Walsh	0.0	57.8	57.8	57.8	57.8
Trall	0.0	58.3	57.5	58.3	58.0

*Roundup Ready Check

Variety	Maturity	Lodging (0-9)
	Group	P 04
Pembina	00.5	0.0
Lena	00.8	4.3
Jim	00.6	2.0
S00-J4	00.4	0.0
Walsh	0.0	1.5
Traill	0.0	0.5

*Roundup Ready Check

Variety	Maturity Group	Oil %			Avg
		W 04	R 04	P 04	
Pembina	00.5	15.9	17.0	16.5	16.5
Lena	00.8	16.5	17.2	16.0	16.6
Jim	00.6	16.0	15.7	15.4	15.7
S00-J4	00.4	17.5	16.4	17.2	17.0
Walsh	0.0	16.2	16.9	15.3	16.1
Traill	0.0	15.6	16.7	15.7	16.0

*Roundup Ready Check

Variety	Maturity Group	Protein %			Avg
		W 04	R 04	P 04	
Pembina	00.5	39.8	36.0	38.0	37.9
Lena	00.8	37.9	34.6	38.9	37.1
Jim	00.6	38.1	38.2	38.1	38.1
S00-J4	00.4	36.4	36.2	36.6	36.4
Walsh	0.0	38.0	36.5	38.7	37.7
Traill	0.0	39.7	36.6	39.7	38.7

*Roundup Ready Check