

Cultivar	rAUDPC (%)		Test Weight (LB/BU)		Yield (BU/A)			Yield loss (%)		Yield Inc. (%)		Relative			
	No spray	Spray ^a	No spray	Spray ^a	Increase	No spray	Spray ^a	Difference	by stripe rust	by fungicide	yield loss (%)	Rating ^b			
AvS	100.00	17.19	82.81 *	61.11	3.98 *	57.13	61.11	3.98 *	44.59	85.96	41.37 *	48.13	92.78	100.00	4
WB6341	27.56	3.17	24.39 *	61.67	1.62	60.05	61.67	1.62	75.22	96.23	21.01 *	21.83	27.93	45.37	2
WB-1035CL+	76.54	4.16	72.38 *	59.10	2.54 *	56.56	59.10	2.54 *	53.16	67.28	14.12 *	20.99	26.56	43.61	2
Solano	19.54	3.32	16.22 *	59.63	0.81	58.82	59.63	0.81	80.03	99.43	19.40 *	19.51	24.24	40.54	2
Babe	54.67	5.90	48.77 *	60.44	0.88	59.56	60.44	0.88	63.15	78.45	15.30 *	19.50	24.23	40.52	2
Alpowa	41.57	7.84	33.73 *	59.77	0.77	59.00	59.77	0.77	70.86	84.31	13.45 *	15.95	18.98	33.15	2
JD	2.94	1.85	1.09	61.32	0.07	61.25	61.32	0.07	63.19	72.92	9.73	13.34	15.40	27.73	1
Melba	3.09	1.54	1.55	62.06	1.30	60.76	62.06	1.30	66.30	75.64	9.34	12.35	14.09	25.66	1
Kelse	23.07	3.56	19.51 *	61.29	3.46 *	57.83	61.29	3.46 *	82.32	92.54	10.22	11.04	12.41	22.95	1
SY605CL	37.34	2.47	34.87 *	61.08	1.10	59.98	61.08	1.10	63.37	71.23	7.86	11.03	12.40	22.93	1
Buck Pronto	16.84	3.56	13.28 *	61.46	0.60	60.86	61.46	0.60	79.27	88.75	9.48	10.68	11.96	22.19	1
Alum	10.69	1.54	9.15 *	61.36	-0.07	61.43	61.36	-0.07	84.73	94.71	9.98	10.54	11.78	21.90	1
WB Hartline	6.71	2.78	3.93 *	61.29	0.42	61.29	61.71	0.42	78.96	86.44	7.48	8.65	9.47	17.98	1
SY Steelhead	11.34	2.47	8.87 *	62.77	0.04	62.73	62.77	0.04	67.14	72.03	4.89	6.79	7.28	14.11	0
Dayn	2.47	1.54	0.93	61.22	0.67	61.22	61.89	0.67	91.27	96.41	5.14	5.33	5.63	11.07	0
Expresso	15.72	3.32	12.40 *	55.47	2.43 *	55.47	57.90	2.43 *	76.95	80.68	3.73	4.62	4.85	9.61	0
Seahawk	1.54	1.54	0.00	60.02	-1.09	60.02	58.93	-1.09	91.55	93.69	2.14	2.28	2.34	4.75	0
Louise	6.30	2.78	3.52 *	58.29	0.35	57.94	58.29	0.35	72.55	73.88	1.33	1.80	1.83	3.74	0
Whit	40.87	3.95	36.92 *	60.02	2.12	57.90	60.02	2.12	90.08	89.88	-0.20	-0.22	-0.22	-0.46	0
Chet	8.95	1.85	7.10 *	62.77	0.60	62.17	62.77	0.60	98.26	94.67	-3.59	-3.79	-3.65	-7.88	0
Glee	13.05	2.93	10.12 *	60.87	0.28	60.87	61.15	0.28	80.13	77.20	-2.93	-3.80	-3.66	-7.89	0
WB6121	3.95	2.78	1.17	61.82	-0.04	61.82	61.78	-0.04	89.08	85.02	-4.06	-4.78	-4.56	-9.92	0
WB9518	2.47	1.85	0.62	60.65	-1.09	60.65	59.56	-1.09	82.08	77.51	-4.57	-5.90	-5.57	-12.25	0
Diva	9.06	3.38	5.68 *	58.93	1.09	58.93	60.02	1.09	79.96	74.22	-5.74	-7.73	-7.18	-16.07	0
Mean	22.34	3.64	18.71 *	59.76	0.95	59.76	60.71	0.95	76.01	83.71	7.70	9.09	12.47	18.89	
Mean (excl.AvS)	18.97	3.05	15.92 *	59.87	0.82	59.87	60.69	0.82	77.37	83.61	6.24	7.39	8.98	15.36	
R ²	0.99			0.61					0.75						
CV	20.52			2.53					9.91						
p-value	<0.0001			<0.0001					<0.0001						
LSD (P = 0.05)	3.72			2.13					11.06						