

Performance Data of RR Varieties Approved for 2019 Season - Sorted by Variety

Variety	Yrs	Rev/Ton ++						Rev/Acre ++						Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm
		18		2 Yr		2Y%		18		2 Yr		2Y%		18		2 Yr		18		2 Yr		18		2 Yr		18		2 Yr		18		2 Yr				
		10	20	10	20	10	20	10	20	10	20	10	20	10	20	10	20	10	20	10	20	10	20	10	20	10	20	3	6	2	3	3	4	2	4	
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi						
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi						
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi						
BTS 8524	2	50.28	50.90	94	1658	1727	104	334	332	11083	11295	17.72	17.68	33.5	34.2	1.05	1.10	81	80	0	2	4.50	4.44	4.1	4.3	4.2	4.3	3.9	3.6	Hi						
BTS 8606	1	54.93	54.79	102	1684	1783	107	350	345	10811	11275	18.44	18.29	31.2	32.9	0.95	1.02	83	81	0	0	4.80	4.76	4.4	4.7	4.2	4.6	3.7	3.2	Hi						
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0	4.1	4.4	4.3	Hi						
BTS 8735	NC	56.10	54.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi						
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi						
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi						
BTS 8784	NC	57.22	57.54	107	1667	1727	104	358	355	10483	10679	18.82	18.72	29.4	30.2	0.93	0.98	85	81	0	0	3.73	3.69	4.2	4.4	4.6	4.6	3.8	3.2	Hi						
Crystal 093RR	7	56.72	57.19	106	1666	1766	106	356	353	10529	10934	18.81	18.71	29.8	31.1	1.01	1.05	87	82	0	0	4.88	4.68	4.4	4.4	4.6	4.5	4.3	3.9	Hi						
Crystal 247RR	5	53.68	53.39	99	1669	1751	105	345	340	10826	11201	18.21	18.00	31.6	33.1	0.95	0.99	84	80	0	9	4.54	4.55	5.0	5.2	4.6	4.5	3.3	3.2	Hi						
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi						
Crystal 467RR	1	52.39	51.98	96	1653	1729	104	341	336	10852	11220	18.04	17.84	32.2	33.7	0.99	1.06	86	83	0	0	4.61	4.53	3.7	3.8	3.9	4.2	2.9	2.4	Hi						
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3.7	3.2	Hi						
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi						
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi						
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi						
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi						
Crystal 792RR	NC	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi						
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi						
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi						
Hilleshög HIL9708	1	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi						
Hilleshög HIL9920	NC	56.44	56.53	105	1695	1740	105	355	351	10745	10857	18.69	18.55	30.5	31.1	0.94	0.98	85	80	0	5	4.79	4.84	4.1	4.5	4.6	4.6	5.5	5.7	Hi						
Hilleshög HM4302RR	5	53.22	52.98	98	1572	1585	95	344	339	10241	10167	18.14	17.95	30.1	30.1	0.95	1.00	82	73	0	0	4.26	4.09	4.7	5.7	3.7	3.7	5.0	5.1	Rzm						
Hilleshög HM4448RR	5	54.07	54.00	100	1720	1775	107	347	342	11133	11295	18.29	18.13	32.5	33.2	0.95	1.01	84	77	0	2	5.26	5.27	4.5	5.4	4.4	4.5	5.2	5.3	Rzm						
Hilleshög HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi						
Maribo MA109	3	56.22	56.54	105	1522	1546	93	354	351	9663	9621	18.68	18.56	27.5	27.5	0.97	1.02	76	72	0	0	4.33	4.23	4.4	4.7	3.7	3.7	4.9	4.6	Hi						
Maribo MA305	3	51.36	51.70	96	1589	1660	100	337	335	10549	10784	17.81	17.71	31.7	32.4	0.94	0.98	76	71	0	0	4.92	4.95	4.9	5.3	4.3	4.4	5.5	5.7	Rzm						
Maribo MA502	2	50.80	51.13	95	1520	1581	95	335	333	10126	10333	17.82	17.74	30.5	31.3	1.05	1.11	82	78	0	34	4.95	4.98	3.7	3.6	4.2	4.5	3.3	3.2	Hi						
Maribo MA504	2	52.98	52.84	98	1748	1789	108	343	338	11406	11519	18.14	17.96	33.6	34.2	0.99	1.03	84	81	0	0	4.98	5.24	5.3	5.7	4.2	4.3	4.8	4.7	Hi						
Maribo MA717	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi						
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi						
SV RR266	1	53.71	53.79	100	1644	1729	104	346	342	10651	11028	18.22	18.08	31.1	32.5	0.95	0.99	73	70	0	0	4.73	4.67	4.7	5.2	4.3	4.4	5.7	5.7	Hi						
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi						
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi						
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi						
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi						
SX Avalanche RR	2	54.64	54.93	102	1582	1636	99	349	346	10157	10315	18.37	18.25	29.3	30.0	0.93	0.98	81	76	2	6	4.50	4.57	4.2	4.1	4.4	4.3	5.4	5.6	Hi						
SX Bronco RR(1863)	1	54.70	54.96	102	1647	1710	103	349	346	10588	10798	18.41	18.27	30.6	31.4	0.96	0.98	77	72	0	0	4.65	4.37	4.0	4.5	4.7	4.5	5.5	5.8	Hi						
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi						
SX Cruze RR	3	46.25	47.13	88	1465	1581	95	320	319	10190	10731	17.08	17.07	32.1	33.8	1.10	1.12	60	69	0	2	5.79	5.58	4.4	4.6	4.2	4.3	4.8	4.4	Rzm						
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5	5.2	Hi						
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2								

Performance Data of RR Varieties Approved for 2019 Season- Sorted by Rev/Ton

Variety	Yrs Com	Rev/Ton ++			Rev/Acre ++			Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm
		18	2 Yr	2Y%	18	2 Yr	2Y%	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	
# locations		10	20		10	20		10	20	10	20	10	20	10	20	10	20	10	20	10	20	3	6	2	3	3	4	2	4	
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3.7	3.2	Hi
BTS 8784	NC	57.22	57.54	107	1667	1727	104	358	355	10483	10679	18.82	18.72	29.4	30.2	0.93	0.98	85	81	0	0	3.73	3.69	4.2	4.4	4.6	4.6	3.8	3.2	Hi
Crystal 093RR	7	56.72	57.19	106	1666	1766	106	356	353	10529	10934	18.81	18.71	29.8	31.1	1.01	1.05	87	82	0	0	4.88	4.68	4.4	4.4	4.6	4.5	4.3	3.9	Hi
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi
Maribo MA109	3	56.22	56.54	105	1522	1546	93	354	351	9663	9621	18.68	18.56	27.5	27.5	0.97	1.02	76	72	0	0	4.33	4.23	4.4	4.7	3.7	3.7	4.9	4.6	Hi
Hilleshög HIL9920	NC	56.44	56.53	105	1695	1740	105	355	351	10745	10857	18.69	18.55	30.5	31.1	0.94	0.98	85	80	0	5	4.79	4.84	4.1	4.5	4.6	4.6	5.5	5.7	Hi
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi
Maribo MA1717	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi
Crystal 792RR	NC	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi
SX Bronco RR(1863)	1	54.70	54.96	102	1647	1710	103	349	346	10588	10798	18.41	18.27	30.6	31.4	0.96	0.98	77	72	0	0	4.65	4.37	4.0	4.5	4.7	4.5	5.5	5.8	Hi
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi
SX Avalanche RR	2	54.64	54.93	102	1582	1636	99	349	346	10157	10315	18.37	18.25	29.3	30.0	0.93	0.98	81	76	2	6	4.50	4.57	4.2	4.1	4.4	4.3	5.4	5.6	Hi
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi
BTS 8606	1	54.93	54.79	102	1684	1783	107	350	345	10811	11275	18.44	18.29	31.2	32.9	0.95	1.02	83	81	0	0	4.80	4.76	4.4	4.7	4.2	4.6	3.7	3.2	Hi
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi
BTS 8735	NC	56.10	54.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5	5.2	Hi
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2	4.9	Hi
Hilleshög HIL9708	1	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi
Hilleshög HM4448RR	5	54.07	54.00	100	1720	1775	107	347	342	11133	11295	18.29	18.13	32.5	33.2	0.95	1.01	84	77	0	2	5.26	5.27	4.5	5.4	4.4	4.5	5.2	5.3	Rzm
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi
Hilleshög HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi
SV RR266	1	53.71	53.79	100	1644	1729	104	346	342	10651	11028	18.22	18.08	31.1	32.5	0.95	0.99	73	70	0	0	4.73	4.67	4.7	5.2	4.3	4.4	5.7	5.7	Hi
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi
Crystal 247RR	5	53.68	53.39	99	1669	1751	105	345	340	10826	11201	18.21	18.00	31.6	33.1	0.95	0.99	84	80	0	9	4.54	4.55	5.0	5.2	4.6	4.5	3.3	3.2	Hi
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi
Hilleshög HM4302RR	5	53.22	52.98	98	1572	1585	95	344	339	10241	10167	18.14	17.95	30.1	30.1	0.95	1.00	82	73	0	0	4.26	4.09	4.7	5.7	3.7	3.7	5.0	5.1	Rzm
Maribo MA504	2	52.98	52.84	98	1748	1789	108	343	338	11406	11519	18.14	17.96	33.6	34.2	0.99	1.03	84	81	0	0	4.98	5.24	5.3	5.7	4.2	4.3	4.8	4.7	Hi
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0				

Performance Data of RR Varieties Approved for 2019 Season - Sorted by Rev/Acre

Variety	Yrs Com	Rev/Ton ++			Rev/Acre ++			Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm		
		18	2 Yr	2Y%	18	2 Yr	2Y%	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr			
# locations		10	20		10	20		10	20	10	20	10	20	10	20	10	20	10	20	10	20	10	20	3	6	2	3	3	4	2	4	
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi		
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi		
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi		
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0	4.1	4.4	4.3	Hi		
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3.7	3.2	Hi		
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi		
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi		
Maribo MA504	2	52.98	52.84	98	1748	1789	108	343	338	11406	11519	18.14	17.96	33.6	34.2	0.99	1.03	84	81	0	0	4.98	5.24	5.3	5.7	4.2	4.3	4.8	4.7	Hi		
BTS 8606	1	54.93	54.79	102	1684	1783	107	350	345	11275	11275	18.44	18.29	31.2	32.9	0.95	1.02	83	81	0	0	4.80	4.76	4.4	4.7	4.2	4.6	3.7	3.2	Hi		
Hilleshög HM4448RR	5	54.07	54.00	100	1720	1775	107	347	342	11133	11295	18.29	18.13	32.5	33.2	0.95	1.01	84	77	0	2	5.26	5.27	4.5	5.4	4.4	4.5	5.2	5.3	Rzm		
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi		
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi		
Crystal 093RR	7	56.72	57.19	106	1666	1766	106	356	353	10529	10934	18.81	18.71	29.8	31.1	1.01	1.05	87	82	0	0	4.88	4.68	4.4	4.4	4.6	4.5	4.3	3.9	Hi		
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5	5.2	Hi		
BTS 8735	NC	56.10	56.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi		
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi		
Crystal 247RR	5	53.68	53.39	99	1669	1751	105	345	340	10826	11201	18.21	18.00	31.6	33.1	0.95	0.99	84	80	0	9	4.54	4.55	5.0	5.2	4.6	4.5	3.3	3.2	Hi		
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi		
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi		
Crystal 792RR	NC	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi		
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi		
Hilleshög HIL9920	NC	56.44	56.53	105	1695	1740	105	355	351	10745	10857	18.69	18.55	30.5	31.1	0.94	0.98	85	80	0	5	4.79	4.84	4.1	4.5	4.6	4.6	5.5	5.7	Hi		
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi		
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi		
SV RR266	1	53.71	53.79	100	1644	1729	104	346	342	10651	11028	18.22	18.08	31.1	32.5	0.95	0.99	73	70	0	0	4.73	4.67	4.7	5.2	4.3	4.4	5.7	5.7	Hi		
Crystal 467RR	1	52.39	51.98	96	1653	1729	104	341	336	10852	11220	18.04	17.84	32.2	33.7	0.99	1.06	86	83	0	0	4.61	4.53	3.7	3.8	3.9	4.2	2.9	2.4	Hi		
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi		
BTS 8784	NC	57.22	57.54	107	1667	1727	104	358	355	10483	10679	18.82	18.72	29.4	30.2	0.93	0.98	85	81	0	0	3.73	3.69	4.2	4.4	4.6	4.6	3.8	3.2	Hi		
BTS 8524	2	50.28	50.90	94	1658	1727	104	334	332	11083	11295	17.72	17.68	33.5	34.2	1.05	1.10	81	80	0	2	4.50	4.44	4.1	4.3	4.2	4.3	3.9	3.6	Hi		
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi		
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2	4.9	Hi		
SX Bronco RR(1863)	1	54.70	54.96	102	1647	1710	103	349	346	10588	10798	18.41	18.27	30.6	31.4	0.96	0.98	77	72	0	0	4.65	4.37	4.0	4.5	4.7	4.5	5.5	5.8	Hi		
Hilleshög HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi		
Maribo MA717	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi		
Hilleshög HIL9708	1	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi		
Maribo MA305	3	51.36	51.70	96	1589	1660	100	337	335	10549	10784	17.81	17.71	31.7	32.4	0.94	0.98	76	71	0	0	4.92	4.95	4.9	5.3	4.3	4.4	5.5	5.7	Rzm		
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi		
SX Avalanche RR	2	54.64	54.93	102	1582	1636	99	349	346	10157	10315	18.37	18.25	29.3	30.0	0.93	0.98	81	76	2	6	4.50	4.57	4.2	4.1	4.4	4.3	5.4	5.6	Hi		
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi		
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi		
Hilleshög HM4302RR	5	53.22	52.98	98	1572	1585	95	344	339	10241	10167	18.14	17.95	30.1	30.1	0.95	1.00	82	73	0	0	4.26	4.09	4.7	5.7	3.7	3.7	5.0	5.1	Rzm</		

Performance Data of RR Varieties Approved for 2019 Season - Sorted by Aphanomyces

Variety	Yrs	Rev/Ton ++			Rev/Acre ++			Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm
		18	2 Yr	2Y%	18	2 Yr	2Y%	18	20	18	20	18	20	18	20	18	20	18	20	18	20	3	6	18	2 Yr	18	2 Yr	18	2 Yr	
# locations		10	20		10	20		10	20	10	20	10	20	10	20	10	20	10	20	10	20	3	6	2	3	3	4	2	4	
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi
Maribo MA502	2	50.80	51.13	95	1520	1581	95	335	333	10126	10333	17.82	17.74	30.5	31.3	1.05	1.11	82	78	0	34	4.95	4.98	3.7	3.6	4.2	4.5	3.3	3.2	Hi
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi
Crystal 467RR	1	52.39	51.98	96	1653	1729	104	341	336	10852	11220	18.04	17.84	32.2	33.7	0.99	1.06	86	83	0	0	4.61	4.53	3.7	3.8	3.9	4.2	2.9	2.4	Hi
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi
SX Avalanche RR	2	54.64	54.93	102	1582	1636	99	349	346	10157	10315	18.37	18.25	29.3	30.0	0.93	0.98	81	76	2	6	4.50	4.57	4.2	4.1	4.4	4.3	5.4	5.6	Hi
Crystal 792RR	NC	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi
BTS 8524	2	50.28	50.90	94	1658	1727	104	334	332	11083	11295	17.72	17.68	33.5	34.2	1.05	1.10	81	80	0	2	4.50	4.44	4.1	4.3	4.2	4.3	3.9	3.6	Hi
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0	4.1	4.4	4.3	Hi
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2	4.9	Hi
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi
BTS 8735	NC	56.10	54.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi
BTS 8784	NC	57.22	57.54	107	1667	1727	104	358	355	10483	10679	18.82	18.72	29.4	30.2	0.93	0.98	85	81	0	0	3.73	3.69	4.2	4.4	4.6	4.6	3.8	3.2	Hi
Crystal 093RR	7	56.72	57.19	106	1666	1766	106	356	353	10529	10934	18.81	18.71	29.8	31.1	1.01	1.05	87	82	0	0	4.88	4.68	4.4	4.4	4.6	4.5	4.3	3.9	Hi
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi
SX Bronco RR(1863)	1	54.70	54.96	102	1647	1710	103	349	346	10588	10798	18.41	18.27	30.6	31.4	0.96	0.98	77	72	0	0	4.65	4.37	4.0	4.5	4.7	4.5	5.5	5.8	Hi
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi
Hilleshog HIL9920	NC	56.44	56.53	105	1695	1740	105	355	351	10745	10857	18.69	18.55	30.5	31.1	0.94	0.98	85	80	0	5	4.79	4.84	4.1	4.5	4.6	4.6	5.5	5.7	Hi
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3.7	3.2	Hi
SX Cruze RR	3	46.25	47.13	88	1465	1581	95	320	319	10190	10731	17.08	17.07	32.1	33.8	1.10	1.12	60	69	0	2	5.79	5.58	4.4	4.6	4.2	4.3	4.8	4.4	Rzm
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5	5.2	Hi
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi
BTS 8606	1	54.93	54.79	102	1684	1783	107	350	345	10811	11275	18.44	18.29	31.2	32.9	0.95	1.02	83	81	0	0	4.80	4.76	4.4	4.7	4.2	4.6	3.7	3.2	Hi
Maribo MA109	3	56.22	56.54	105	1522	1546	93	354	351	9663	9621	18.68	18.56	27.5	27.5	0.97	1.02	76	72	0	0	4.33	4.23	4.4	4.7	3.7	3.7	4.9	4.6	Hi
Maribo MA717	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi
Hilleshog HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi
Hilleshog HIL9708	1	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi
SV RR266	1	53.71	53.79	100	1644	1729	104	346	342	10651	11028	18.22	18.08	31.1	32.5	0.95	0.99	73	70	0	0	4.73	4.67	4.7	5.2	4.3	4.4</			

Performance Data of RR Varieties Approved for 2019 Season - Sorted by Rhizoctonia

Variety	Yrs Com	Rev/Ton ++			Rev/Acre ++			Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm
		18	2 Yr	2Y%	18	20	2Y%	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	
# locations		10	20		10	20		10	20	10	20	10	20	10	20	10	20	10	20	10	20	3	6	2	3	3	4	2	4	
Hilleshog HM4302RR	5	53.22	52.98	98	1572	1585	95	344	339	10241	10167	18.14	17.95	30.1	30.1	0.95	1.00	82	73	0	0	4.26	4.09	4.7	5.7	3.7	3.7	5.0	5.1	Hi
Maribo MA109	3	56.22	56.54	105	1522	1546	93	354	351	9663	9621	18.68	18.56	27.5	27.5	0.97	1.02	76	72	0	0	4.33	4.23	4.4	4.7	3.7	3.7	4.9	4.6	Hi
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi
Hilleshog HIL9708	NC	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi
Crystal 792RR	1	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0	4.1	4.4	4.3	Hi
Hilleshog HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi
Crystal 467RR	1	52.39	51.98	96	1653	1729	104	341	336	10852	11220	18.04	17.84	32.2	33.7	0.99	1.06	86	83	0	0	4.61	4.53	3.7	3.8	3.9	4.2	2.9	2.4	Hi
BTS 8735	NC	56.10	54.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5	5.2	Hi
Maribo MA504	2	52.98	52.84	98	1748	1789	108	343	338	11406	11519	18.14	17.96	33.6	34.2	0.99	1.03	84	81	0	0	4.98	5.24	5.3	5.7	4.2	4.3	4.8	4.7	Hi
SX Cruze RR	3	46.25	47.13	88	1465	1581	95	320	319	10190	10731	17.08	17.07	32.1	33.8	1.10	1.12	60	69	0	2	5.79	5.58	4.4	4.6	4.2	4.3	4.8	4.4	Rzm
Maribo MA717	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi
BTS 8524	2	50.28	50.90	94	1658	1727	104	334	332	11083	11295	17.72	17.68	33.5	34.2	1.05	1.10	81	80	0	2	4.50	4.44	4.1	4.3	4.2	4.3	3.9	3.6	Hi
SX Avalanche RR	2	54.64	54.93	102	1582	1636	99	349	346	10157	10315	18.37	18.25	29.3	30.0	0.93	0.98	81	76	2	6	4.50	4.57	4.2	4.1	4.4	4.3	5.4	5.6	Hi
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2	4.9	Hi
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi
SV RR266	1	53.71	53.79	100	1644	1729	104	346	342	10651	11028	18.22	18.08	31.1	32.5	0.95	0.99	73	70	0	0	4.73	4.67	4.7	5.2	4.3	4.4	5.7	5.7	Hi
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi
Maribo MA305	3	51.36	51.70	96	1589	1660	100	337	335	10549	10784	17.81	17.71	31.7	32.4	0.94	0.98	76	71	0	0	4.92	4.95	4.9	5.3	4.3	4.4	5.5	5.7	Rzm
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi
SX Bronco RR(1863)	1	54.70	54.96	102	1647	1710	103	349	346	10588	10798	18.41	18.27	30.6	31.4	0.96	0.98	77	72	0	0	4.65	4.37	4.0	4.5	4.7	4.5	5.5	5.8	Hi
Maribo MA502	2	50.80	51.13	95	1520	1581	95	335	333	10126	10333	17.82	17.74	30.5	31.3	1.05	1.11	82	78	0	34	4.95	4.98	3.7	3.6	4.2	4.5	3.3	3.2	Hi
Hilleshog HM4448RR	5	54.07	54.00	100	1720	1775	107	347	342	11133	11295	18.29	18.13	32.5	33.2	0.95	1.01	84	77	0	2	5.26	5.27	4.5	5.4	4.4	4.5	5.2	5.3	Rzm
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3		

Performance Data of RR Varieties Approved for 2019 Season - Sorted by Fusarium

Variety	Yrs Com	Rev/Ton ++			Rev/Acre ++			Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm
		18	2 Yr	2Y%	18	20	2Y%	18	20	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	
		10	20		10	20		10	20	10	20	10	20	10	20	10	20	10	20	10	20	3	6	2	3	3	4	2	4	
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi
Crystal 467RR	1	52.39	51.98	96	1653	1729	104	341	336	10852	11220	18.04	17.84	32.2	33.7	0.99	1.06	86	83	0	0	4.61	4.53	3.7	3.8	3.9	4.2	2.9	2.4	Hi
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi
Crystal 792RR	NC	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3.7	3.2	Hi
Crystal 247RR	5	53.68	53.39	99	1669	1751	105	345	340	10826	11201	18.21	18.00	31.6	33.1	0.95	0.99	84	80	0	9	4.54	4.55	5.0	5.2	4.6	4.5	3.3	3.2	Hi
Maribo MA502	2	50.80	51.13	95	1520	1581	95	335	333	10126	10333	17.82	17.74	30.5	31.3	1.05	1.11	82	78	0	34	4.95	4.98	3.7	3.6	4.2	4.5	3.3	3.2	Hi
BTS 8784	NC	57.22	57.54	107	1667	1727	104	358	355	10483	10679	18.82	18.72	29.4	30.2	0.93	0.98	85	81	0	0	3.73	3.69	4.2	4.4	4.6	4.6	3.8	3.2	Hi
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi
BTS 8606	1	54.93	54.79	102	1684	1783	107	350	345	10811	11275	18.44	18.29	31.2	32.9	0.95	1.02	83	81	0	0	4.80	4.76	4.4	4.7	4.2	4.6	3.7	3.2	Hi
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi
BTS 8524	2	50.28	50.90	94	1658	1727	104	334	332	11083	11295	17.72	17.68	33.5	34.2	1.05	1.10	81	80	0	2	4.50	4.44	4.1	4.3	4.2	4.3	3.9	3.6	Hi
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi
Crystal 093RR	7	56.72	57.19	106	1666	1766	106	356	353	10529	10934	18.81	18.71	29.8	31.1	1.01	1.05	87	82	0	0	4.88	4.68	4.4	4.4	4.6	4.5	4.3	3.9	Hi
BTS 8735	NC	56.10	54.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0	4.1	4.4	4.3	Hi
SX Cruze RR	3	46.25	47.13	88	1465	1581	95	320	319	10190	10731	17.08	17.07	32.1	33.8	1.10	1.12	60	69	0	2	5.79	5.58	4.4	4.6	4.2	4.3	4.8	4.4	Rzm
Maribo MA109	3	56.22	56.54	105	1522	1546	93	354	351	9663	9621	18.68	18.56	27.5	27.5	0.97	1.02	76	72	0	0	4.33	4.23	4.4	4.7	3.7	3.7	4.9	4.6	Hi
Hilleshog HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi
Hilleshog HIL9708	1	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi
Maribo MA504	2	52.98	52.84	98	1748	1789	108	343	338	11406	11519	18.14	17.96	33.6	34.2	0.99	1.03	84	81	0	0	4.98	5.24	5.3	5.7	4.2	4.3	4.8	4.7	Hi
Maribo MA17	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2	4.9	Hi
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi
Hilleshog HM4302RR	5	53.22	52.98	98	1572	1585	95	344	339	10241	10167	18.14	17.95	30.1	30.1	0.95	1.00	82	73	0	0	4.26	4.09	4.7	5.7	3.7	3.7	5.0	5.1	Rzm
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5	5.2	Hi
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi
Hilleshog HM4448RR	5	54.07	54.00	100	1720	1775	107	347	342	11133	11295	18.29	18.13	32.5	33.2	0.95	1.01	84	77	0	2	5.26	5.27	4.5	5.4	4.4	4.5	5.2	5.3	Rzm
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi

Performance Data of RR Varieties Approved for 2019 Season - Sorted by Cercospera

Variety	Yrs Com	Rev/Ton ++			Rev/Acre ++			Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm
		18	2 Yr	2Y%	18	2 Yr	2Y%	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	18	2 Yr	
		10	20		10	20		10	20	10	20	10	20	10	20	10	20	10	20	10	20	3	6	2	3	3	4	2	4	
BTS 8784	NC	57.22	57.54	107	1667	1727	104	358	355	10483	10679	18.82	18.72	29.4	30.2	0.93	0.98	85	81	0	0	3.73	3.69	4.2	4.4	4.6	4.6	3.8	3.2	Hi
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi
Hilleshög HM4302RR	5	53.22	52.98	98	1572	1585	95	344	339	10241	10167	18.14	17.95	30.1	30.1	0.95	1.00	82	73	0	0	4.26	4.09	4.7	5.7	3.7	3.7	5.0	5.1	Rzm
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi
Crystal 792RR	NC	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi
BTS 8735	NC	56.10	54.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi
Maribo MA109	3	56.22	56.54	105	1522	1546	93	354	351	9663	9621	18.68	18.56	27.5	27.5	0.97	1.02	76	72	0	0	4.33	4.23	4.4	4.7	3.7	3.7	4.9	4.6	Hi
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3.7	3.2	Hi
SX Bronco RR(1863)	1	54.70	54.96	102	1647	1710	103	349	346	10588	10798	18.41	18.27	30.6	31.4	0.96	0.98	77	72	0	0	4.65	4.37	4.0	4.5	4.7	4.5	5.5	5.8	Hi
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0	4.1	4.4	4.3	Hi
BTS 8524	2	50.28	50.90	94	1658	1727	104	334	332	11083	11295	17.72	17.68	33.5	34.2	1.05	1.10	81	80	0	2	4.50	4.44	4.1	4.3	4.2	4.3	3.9	3.6	Hi
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi
Crystal 467RR	1	52.39	51.98	96	1653	1729	104	341	336	10852	11220	18.04	17.84	32.2	33.7	0.99	1.06	86	83	0	0	4.61	4.53	3.7	3.8	3.9	4.2	2.9	2.4	Hi
Crystal 247RR	5	53.68	53.39	99	1669	1751	105	345	340	10826	11201	18.21	18.00	31.6	33.1	0.95	0.99	84	80	0	9	4.54	4.55	5.0	5.2	4.6	4.5	3.3	3.2	Hi
SX Avalanche RR	2	54.64	54.93	102	1582	1636	99	349	346	10157	10315	18.37	18.25	29.3	30.0	0.93	0.98	81	76	2	6	4.50	4.57	4.2	4.1	4.4	4.3	5.4	5.6	Hi
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2	4.9	Hi
Hilleshög HIL9708	1	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi
SV RR266	1	53.71	53.79	100	1644	1729	104	346	342	10651	11028	18.22	18.08	31.1	32.5	0.95	0.99	73	70	0	0	4.73	4.67	4.7	5.2	4.3	4.4	5.7	5.7	Hi
Crystal 093RR	7	56.72	57.19	106	1666	1766	106	356	353	10529	10934	18.81	18.71	29.8	31.1	1.01	1.05	87	82	0	0	4.88	4.68	4.4	4.4	4.6	4.5	4.3	3.9	Hi
BTS 8606	1	54.93	54.79	102	1684	1783	107	350	345	10811	11275	18.44	18.29	31.2	32.9	0.95	1.02	83	81	0	0	4.80	4.76	4.4	4.7	4.2	4.6	3.7	3.2	Hi
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi
Maribo MA717	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi
Hilleshög HIL9920	NC	56.44	56.53	105	1695	1740	105	355	351	10745	10857	18.69	18.55	30.5	31.1	0.94	0.98	85	80	0	5	4.79	4.84	4.1	4.5	4.6	4.6	5.5	5.7	Hi
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi
Hilleshög HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5		

Performance Data of RR Varieties Approved for 2019 Season - Emergence

Variety	Yrs Com	Rev/Ton ++			Rev/Acre ++			Rec/Ton		Rec/Acre		Sugar		Yield		Molasses		Emerg		Bolter / Ac		CR		Aph Root		Rhizoc		Fusarium		Rzm	
		18	2 Yr	2Y%	18	2 Yr	2Y%	18	20	18	2 Yr	18	20	18	2 Yr	18	20	18	20	18	20	3	6	18	2 Yr	18	2 Yr	18	2 Yr		
		10		20		10		20		10		20		10		20		10		20		10		20		2		3			3
BTS 8767	NC	53.49	53.88	100	1664	1771	107	345	342	10810	11282	18.21	18.13	31.6	33.2	0.97	1.03	88	85	0	0	4.32	4.24	4.3	4.5	4.1	4.4	3.4	3.1	Hi	
Crystal 684RR	NC	52.81	52.73	98	1756	1827	110	342	338	11480	11769	18.13	17.97	33.9	35.0	1.02	1.07	88	84	0	0	4.41	4.38	3.8	4.1	4.4	4.5	3.0	2.5	Hi	
Crystal 796RR	NC	53.70	53.66	100	1743	1846	111	345	341	11306	11771	18.24	18.09	33.0	34.7	0.96	1.02	87	84	0	0	4.74	4.79	3.6	3.4	4.0	4.1	3.4	2.8	Hi	
Crystal 578RR	1	53.99	54.02	100	1645	1772	107	347	342	10637	11272	18.31	18.15	31.0	33.1	0.99	1.03	86	83	0	0	4.74	4.83	4.2	4.4	4.3	4.3	3.4	2.9	Hi	
Crystal 467RR	1	52.39	51.98	96	1653	1729	104	341	336	10852	11220	18.04	17.84	32.2	33.7	0.99	1.06	86	83	0	0	4.61	4.53	3.7	3.8	3.9	4.2	2.9	2.4	Hi	
BTS 8735	NC	56.10	54.67	101	1689	1762	106	354	345	10770	11176	18.63	18.24	30.8	32.6	0.93	0.99	86	82	0	0	4.21	4.22	4.0	4.4	4.1	4.3	4.0	4.0	Hi	
Crystal 572RR	2	56.30	57.65	107	1718	1805	109	355	355	10882	11131	18.70	18.72	30.9	31.5	0.97	0.99	83	82	0	0	4.45	4.36	4.5	4.6	4.5	4.5	3.7	3.2	Hi	
BTS 8500	2	53.18	53.21	99	1719	1791	108	344	340	11242	11492	18.18	18.04	33.2	34.1	0.99	1.05	88	82	0	0	4.40	4.34	4.4	4.5	4.4	4.5	2.5	2.3	Hi	
BTS 80RR52	7	53.98	53.39	99	1536	1618	97	347	340	9939	10364	18.36	18.15	28.9	30.7	1.03	1.13	86	82	0	2	4.38	4.38	4.5	4.4	4.0	4.1	3.8	3.2	Hi	
Crystal 573RR	1	56.24	55.95	104	1711	1748	105	354	349	10852	10945	18.68	18.48	30.9	31.5	0.97	1.03	88	82	0	0	4.38	4.26	4.3	4.1	4.3	4.4	4.2	3.7	Hi	
Crystal 793RR	NC	56.87	56.78	105	1804	1850	111	357	352	11373	11504	18.74	18.56	32.1	32.8	0.90	0.95	85	82	6	12	4.26	4.10	3.3	3.2	4.1	4.2	3.6	3.3	Hi	
Crystal 093RR	7	56.72	57.19	106	1666	1766	106	356	353	10529	10934	18.81	18.71	29.8	31.1	1.01	1.05	87	82	0	0	4.88	4.68	4.4	4.4	4.6	4.5	4.3	3.9	Hi	
Crystal 355RR	3	55.03	54.80	102	1524	1618	97	350	345	9770	10230	18.56	18.36	28.1	29.8	1.05	1.10	88	82	0	0	4.52	4.44	4.4	4.6	3.7	3.9	3.7	3.2	Hi	
Crystal 792RR	NC	54.97	55.32	103	1684	1741	105	350	347	10791	10965	18.48	18.37	31.0	31.7	0.98	1.02	85	81	0	0	4.26	4.10	3.8	4.3	4.2	4.0	3.5	3.2	Hi	
BTS 8749	NC	54.31	54.06	100	1596	1657	100	348	343	10289	10551	18.40	18.22	29.8	31.0	1.01	1.08	85	81	0	5	4.10	4.08	2.8	3.2	3.9	3.9	3.8	3.5	Hi	
BTS 8784	NC	57.22	57.54	107	1667	1727	104	358	355	10483	10679	18.82	18.72	29.4	30.2	0.93	0.98	85	81	0	0	3.73	3.69	4.2	4.4	4.6	4.6	3.8	3.2	Hi	
Crystal 574RR	2	52.84	52.84	98	1733	1804	109	343	338	11330	11591	18.14	17.97	33.4	34.4	1.01	1.05	83	81	0	0	4.42	4.38	4.3	4.5	4.4	4.3	2.9	2.6	Hi	
Maribo MA717	NC	56.21	55.65	103	1666	1704	103	354	348	10573	10700	18.68	18.44	30.0	30.8	0.96	1.02	87	81	0	0	4.78	4.81	4.2	4.7	4.3	4.3	4.9	4.9	Hi	
BTS 8606	1	54.93	54.79	102	1684	1783	107	350	345	10811	11275	18.44	18.29	31.2	32.9	0.95	1.02	83	81	0	0	4.80	4.76	4.4	4.7	4.2	4.6	3.7	3.2	Hi	
Maribo MA504	2	52.98	52.84	98	1748	1789	108	343	338	11406	11519	18.14	17.96	33.6	34.2	0.99	1.03	84	81	0	0	4.98	5.24	5.3	5.7	4.2	4.3	4.8	4.7	Hi	
SX RR1879	NC	54.16	54.12	100	1652	1711	103	347	343	10680	10886	18.28	18.13	31.1	31.9	0.92	0.98	85	80	0	0	4.44	4.66	4.4	4.3	4.3	4.3	5.2	4.9	Hi	
Crystal 247RR	5	53.68	53.39	99	1669	1751	105	345	340	10826	11201	18.21	18.00	31.6	33.1	0.95	0.99	84	80	0	9	4.54	4.55	5.0	5.2	4.6	4.5	3.3	3.2	Hi	
BTS 8524	2	50.28	50.90	94	1658	1727	104	334	332	11083	11295	17.72	17.68	33.5	34.2	1.05	1.10	81	80	0	2	4.50	4.44	4.1	4.3	4.2	4.3	3.9	3.6	Hi	
Hilleshög HIL9708	1	54.10	54.10	100	1684	1662	100	347	343	10848	10569	18.30	18.16	31.5	30.9	0.95	1.01	85	80	0	5	4.71	4.66	4.2	5.1	3.7	4.0	4.6	4.6	Hi	
Hilleshög HIL9920	NC	56.44	56.53	105	1695	1740	105	355	351	10745	10857	18.69	18.55	30.5	31.1	0.94	0.98	85	80	0	5	4.79	4.84	4.1	4.5	4.6	4.6	5.5	5.7	Hi	
SV RR371	NC	53.84	54.03	100	1622	1728	104	346	343	10508	10992	18.24	18.11	30.6	32.2	0.94	0.98	83	80	0	0	4.71	4.65	4.5	4.5	4.2	4.3	5.4	5.1	Hi	
SV RR265	1	53.20	53.38	99	1663	1750	105	344	340	10824	11204	18.11	18.00	31.8	33.1	0.93	0.98	84	79	0	0	4.48	4.83	4.2	4.8	4.3	4.4	5.4	5.4	Hi	
BTS 8337	4	56.93	57.18	106	1619	1731	104	357	353	10209	10709	18.81	18.68	28.8	30.5	0.98	1.03	81	78	0	2	4.64	4.50	3.7	3.8	4.1	4.2	4.2	4.0	Hi	
SV RR268	1	55.08	54.95	102	1679	1741	105	350	346	10767	11006	18.47	18.28	31.1	32.1	0.96	0.99	81	78	0	0	4.70	4.88	4.2	4.5	4.2	4.4	5.1	5.1	Hi	
Maribo MA502	2	50.80	51.13	95	1520	1581	95	335	333	10126	10333	17.82	17.74	30.5	31.3	1.05	1.11	82	78	0	34	4.95	4.98	3.7	3.6	4.2	4.5	3.3	3.2	Hi	
SX Marathon RR	2	54.20	54.43	101	1717	1765	106	347	344	11063	11180	18.30	18.17	32.1	32.7	0.94	0.98	83	77	0	2	5.27	4.90	4.7	4.6	4.2	4.3	5.5	5.2	Hi	
BTS 8629	1	53.05	52.71	98	1752	1818	109	343	338	11437	11712	18.13	17.93	33.7	34.9	0.97	1.03	73	77	0	0	4.52	4.40	3.9	4.3	4.0	4.1	4.4	4.3	Hi	
Hilleshög HM4448RR	5	54.07	54.00	100	1720	1775	107	347	342	11133	11295	18.29	18.13	32.5	33.2	0.95	1.01	84	77	0	2	5.26	5.27	4.5	5.4	4.4	4.5	5.2	5.3	Rzm	
SX Canyon RR	3	53.83	54.55	101	1674	1752	105	346	344	10832	11081	18.25	18.20	31.6	32.3	0.95	0.99	81	76	2	1	4.79	4.85	4.3	4.3	4.4	4.4	4.9	5.0	Hi	
SV RR351	2	54.24	53.99	100	1661	1722	104	347	342	10715	10956	18.30	18.11	31.1	32.1	0.93	0.99	79	76	0	0	4.61	4.51	4.5	4.3	4.2	4.2	5.3	5.1	Hi	
Hilleshög HM9528RR	4	53.42	53.89	100	1632	1709	103	345	342	10603	10879	18.17	18.10	31.1	32.0	0.94	1.00	78	76	2	3	4.79	4.89	4.2	4.9	4.0	4.1	5.0	4.6	Hi	
SX Avalanche RR	2	54.64	54.93	102	1582	1636	99	349	346	10157	10315	18.37	18.25	29.3	30.0	0.93	0.98	81	76	2	6	4.50	4.57	4.2	4.1	4.4	4.3	5.4	5.6	Hi	
SV RR333	3	55.32	54.77	102	1642	1733	104	351	345	10483	10941	18.50	18.24	30.0	31.8	0.95	1.00	75	74	0	0	4.78	4.81	4.1	4.5	4.2	4.3	5.1	5.2	Hi	
Hilleshög HM4302RR	5	53.22	52.98	98	1572	1585	95	344	339	10241	10167	18.14	17.95	30.1	30.1	0.95	1.00	82	73	0	0	4.26	4.09	4.7	5.7	3.7	3.7	5.0	5.1	Rzm	
SX Bronco RR(1863)	1	5																													

Key to color highlighting

Disease/Trait	Tolerance/Category	Color	Category levels
Rhizomania	V. Good	L Green	Rzm
Rhizomania	Excellent	D Green	Multi Source or Double tolerant
Rhizoctonia	Weak	Orange	>5.0
Rhizoctonia	Caution	Yellow	4.4-5.0
Rhizoctonia	V. Good	L Green	3.81- 4.4
Rhizoctonia	Excellent	D Green	<= 3.81 (specialty criteria)
Aphanomyces	Weak	Orange	>5.2
Aphanomyces	Caution	Yellow	4.9-5.2
Aphanomyces	V. Good	L Green	4.4- 4.9
Aphanomyces	Excellent	D Green	<= 4.40 (specialty criteria)
Fusarium	Weak	Orange	>5.0
Fusarium	Caution	Yellow	4.0-5.0
Fusarium	V. Good	L Green	3.0-4.0
Fusarium	Excellent	D Green	<=3.0
Cercospora	Weak	Orange	>5.0
Cercospora	Caution	Yellow	4.8-5.0
Cercospora	V. Good	L Green	4.4-4.8
Cercospora	Excellent	D Green	<=4.4
Bolters	Caution	Yellow	> 0 / acre
Emergence	V. Good	L Green	> mean
Sugar	V. Good	L Green	> mean
Yield	V. Good	L Green	> mean
Molasses	V. Good	L Green	< mean
Rec/Acre	V. Good	L Green	> mean
Rec/Ton	V. Good	L Green	> mean
Rev/Ton	V. Good	L Green	> 105%
Rev/Acre	V. Good	L Green	> 105%