

Breeder: Sejet Plant Breeding, Order: A2017005092, Samples: 144 Genotypes, Reference customer:   
 11.6 846 51.5 169 11.1 4.4 86.5 96 1000 79 1237 0.230 18.1   
 79.8 3.48 9.4 528 30.4 89 1.7 2.7 80.0 55 134 35 698 0.690 5.6   
 82.5 1.65 10.5 695 41.4 128 3.9 3.4 83.0 75 540 55 955 0.157 8.8   
 1.0 0.11 0.3 59 3.6 17 1.7 0.4 1.4 10 225 9 115 0.026 1.4

Reference ID	Breeder labeling	Location	Extinct, VBS (% dm)	Protein content (% dm)	Soluble nitrogen VBS (mg/100 g dm)	Cold water VBS (%)	FAV VBS (mg/100 g dm)	Crude fibre VBS (%)	Wort cooke VBS (BAC)	Limit of attenuation VBS (%)	Starch VBS (mg/100 g DM)	Alpha-amylase activity (DU/g dm)	Beta-amylase activity (DU/g dm)	Limit Dextrose Activity (P/kg DM/dm)	Days	Optimization temperature (°C)	Steering degree average value	Crust loss	Temperature
V2017029375-01	1.1.45 KWS IRINA	Ystefete	82.5 1.62	10.6 683	40.4 125	2.7 3.0	85.1 79	492 49	1205 0.220	5	63.8	45.0	10.9	18.14.5°C					
V2017029375-02	1.1.45 KWS IRINA	Ystefete	82.6 1.73	10.9 646	37.1 129	6.5 3.2	85.4 71	726 48	1172 0.200	5	43.0	9.5	18.14.5°C						
V2017029375-03	1.1.45 KWS IRINA	Ystefete	82.3 1.87	10.9 659	37.5 119	4.2 3.4	85.4 61	1000 47	1140 0.180	5	43.0	7.9	18.14.5°C						
V2017029375-04	2.1.45 RGT PLANET	Ystefete	83.0 1.58	10.4 741	44.1 135	3.8 3.3	85.0 80	391 61	1067 0.200	5	62.9	45.0	8.0	18.14.5°C					
V2017029376-01	2.1.45 RGT PLANET	Ystefete	82.3 1.62	10.6 693	40.9 125	6.2 3.5	85.5 74	621 59	1079 0.160	5	43.0	7.4	18.14.5°C						
V2017029376-02	2.1.45 RGT PLANET	Ystefete	81.7 1.80	10.6 593	35.0 96	5.8 3.2	85.2 61	852 53	1107 0.160	5	43.0	5.6	18.14.5°C						
V2017029377-01	3.1.45 CROSSWAY	Ystefete	82.7 1.49	10.7 783	45.6 127	6.6 3.5	86.5 96	134 54	799 0.200	5	63.7	45.0	7.7	18.14.5°C					
V2017029377-02	3.1.45 CROSSWAY	Ystefete	81.1 1.50	10.6 699	41.2 126	5.5 3.3	86.2 96	214 58	797 0.180	5	43.0	7.0	18.14.5°C						
V2017029377-03	3.1.45 CROSSWAY	Ystefete	82.5 1.54	10.8 676	39.2 123	6.2 3.4	86.0 91	286 49	723 0.180	5	43.0	6.4	18.14.5°C						
V2017029378-01	4.1.45 KWS CANTON	Ystefete	81.5 1.62	10.8 702	41.1 114	4.2 3.0	85.6 82	726 41	821 0.150	5	63.2	45.0	8.9	18.14.5°C					
V2017029378-02	4.1.45 KWS CANTON	Ystefete	82.2 1.61	11.0 710	40.4 141	10.7 3.9	84.5 87	726 41	801 0.160	5	43.0	8.3	18.14.5°C						
V2017029378-03	4.1.45 KWS CANTON	Ystefete	81.8 1.78	10.9 625	35.7 112	7.9 3.5	84.4 62	1000 39	774 0.160	5	43.0	6.7	18.14.5°C						
V2017029379-01	5.1.45 KWS FANTEX	Ystefete	82.0 1.67	10.7 678	41.3 138	6.0 3.7	85.4 87	623 59	860 0.150	5	62.7	45.0	9.8	18.14.5°C					
V2017029379-02	5.1.45 KWS FANTEX	Ystefete	81.4 1.58	10.2 627	38.3 113	6.6 3.4	85.4 77	588 47	785 0.170	5	43.0	8.7	18.14.5°C						
V2017029379-03	5.1.45 KWS FANTEX	Ystefete	82.6 1.71	10.3 588	35.6 97	6.6 3.2	85.0 69	837 47	775 0.170	5	43.0	7.4	18.14.5°C						
V2017029380-01	6.1.45 KWS BECKE	Ystefete	82.6 1.66	10.6 677	39.8 127	3.9 3.2	84.9 74	520 43	1026 0.160	5	62.5	45.0	8.5	18.14.5°C					
V2017029380-02	6.1.45 KWS BECKE	Ystefete	82.9 1.62	10.8 585	33.0 102	3.5 2.8	85.1 69	801 43	980 0.150	5	43.0	7.8	18.14.5°C						
V2017029380-03	6.1.45 KWS BECKE	Ystefete	82.5 1.99	10.9 528	30.4 80	3.0 2.7	83.6 57	1000 35	971 0.130	5	43.0	6.5	18.14.5°C						
V2017029381-01	7.1.45 FLAIR	Ystefete	82.4 1.60	10.7 705	41.3 138	6.0 3.7	85.5 92	1063 49	823 0.200	5	62.7	45.0	10.0	18.14.5°C					
V2017029381-02	7.1.45 FLAIR	Ystefete	82.0 1.51	10.5 665	35.5 127	6.9 3.8	84.3 87	230 60	1051 0.220	5	43.0	8.8	18.14.5°C						
V2017029381-03	7.1.45 FLAIR	Ystefete	82.5 1.60	11.1 681	38.3 121	4.7 3.8	84.7 85	417 60	1000 0.180	5	43.0	7.8	18.14.5°C						
V2017029382-01	8.1.45 LAURATE	Ystefete	83.3 1.87	10.6 681	40.1 135	3.5 3.0	85.0 77	726 48	1003 0.170	5	63.8	45.0	7.5	18.14.5°C					
V2017029382-02	8.1.45 LAURATE	Ystefete	83.5 1.62	10.6 631	37.1 105	3.7 3.5	85.5 75	615 55	975 0.160	5	43.0	7.2	18.14.5°C						
V2017029382-03	8.1.45 LAURATE	Ystefete	83.2 1.69	10.5 593	35.2 105	3.1 3.3	83.5 62	1000 55	941 0.140	5	43.0	6.2	18.14.5°C						
V2017029383-01	9.1.45 EMBRACE	Ystefete	82.9 1.59	10.4 685	41.4 114	5.7 3.4	83.6 67	369 59	1071 0.200	5	62.7	45.0	8.4	18.14.5°C					
V2017029383-02	9.1.45 EMBRACE	Ystefete	82.9 1.63	10.3 688	43.9 137	6.3 3.4	83.0 79	435 64	1010 0.180	5	43.0	8.2	18.14.5°C						
V2017029383-03	9.1.45 EMBRACE	Ystefete	82.9 1.75	10.4 613	36.8 110	6.9 3.5	80.8 68	825 48	946 0.170	5	43.0	6.4	18.14.5°C						
V2017029384-01	10.1.45 PROSPECT	Ystefete	82.9 1.59	10.7 689	40.5 137	3.7 3.4	83.0 81	296 54	995 0.150	5	63.1	45.0	9.9	18.14.5°C					
V2017029384-02	10.1.45 PROSPECT	Ystefete	83.1 1.65	10.7 713	42.3 135	4.7 3.4	82.6 76	588 53	887 0.150	5	43.0	8.9	18.14.5°C						
V2017029384-03	10.1.45 PROSPECT	Ystefete	82.8 1.77	10.6 670	39.4 111	4.0 3.2	83.5 61	1000 49	871 0.140	5	43.0	7.1	18.14.5°C						
V2017029385-01	11.1.45 COSMOPOLITAN	Ystefete	84.8 1.49	10.9 738	44.6 137	3.1 3.4	83.9 93	249 66	966 0.200	5	63.7	45.0	9.3	18.14.5°C					
V2017029385-02	11.1.45 COSMOPOLITAN	Ystefete	83.2 1.56	10.0 686	43.0 127	3.9 3.2	82.7 86	361 60	1031 0.160	5	43.0	8.6	18.14.5°C						
V2017029385-03	11.1.45 COSMOPOLITAN	Ystefete	84.1 1.67	10.0 602	37.7 105	2.6 3.1	83.6 81	540 38	940 0.140	5	43.0	7.8	18.14.5°C						
V2017029386-01	12.1.45 CHANSON	Ystefete	84.4 1.51	10.4 755	45.5 147	2.8 3.8	83.2 84	239 61	1115 0.180	5	63.8	45.0	8.8	18.14.5°C					
V2017029386-02	12.1.45 CHANSON	Ystefete	83.9 1.66	10.3 688	43.9 137	6.3 3.4	83.0 79	456 64	1009 0.180	5	43.0	7.9	18.14.5°C						
V2017029386-03	12.1.45 CHANSON	Ystefete	83.3 1.57	10.4 646	38.8 120	4.0 3.8	82.2 63	693 52	1030 0.140	5	43.0	6.2	18.14.5°C						
V2017029387-01	13.1.45 SI 152309	Ystefete	84.5 1.56	10.2 656	40.3 131	3.1 3.2	84.8 86	363 59	1144 0.200	5	62.9	45.0	9.8	18.14.5°C					
V2017029387-02	13.1.45 SI 152309	Ystefete	84.5 1.67	10.2 697	43.5 122	4.1 3.1	83.3 77	561 63	1113 0.140	5	43.0	8.2	18.14.5°C						
V2017029387-03	13.1.45 SI 152309	Ystefete	84.0 1.70	10.0 622	38.7 112	3.6 3.1	82.8 71	771 47	915 0.150	5	43.0	7.0	18.14.5°C						
V2017029388-01	14.1.45 SI 164136	Ystefete	82.9 1.53	10.8 743	43.2 142	4.3 3.6	83.1 76	292 57	1151 0.170	5	62.6	45.0	9.9	18.14.5°C					
V2017029388-02	14.1.45 SI 164136	Ystefete	82.6 1.66	10.7 684	40.4 133	4.1 3.1	83.7 74	726 48	1116 0.150	5	43.0	7.8	18.14.5°C						
V2017029388-03	14.1.45 SI 164136	Ystefete	82.7 1.87	10.6 620	35.9 108	2.7 3.1	83.4 88	759 51	1063 0.140	5	43.0	7.7	18.14.5°C						
V2017029389-01	15.1.45 SI 164455	Ystefete	82.7 1.54	11.3 695	38.5 129	6.1 3.3	83.4 86	275 62	1027 0.190	5	63.1	45.0	7.9	18.14.5°C					
V2017029389-02	15.1.45 SI 164455	Ystefete	82.7 1.65	10.7 684	40.4 133	4.1 3.1	83.2 74	641 60	1042 0.140	5	43.0	7.8	18.14.5°C						
V2017029389-03	15.1.45 SI 164455	Ystefete	80.7 1.81	11.6 609	32.9 100	6.0 3.0	82.7 65	1000 60	1078 0.150	5	43.0	5.8	18.14.5°C						
V2017029390-01	16.1.45 ELLINOR	Ystefete	82.7 1.57	10.2 718	43.9 131	2.5 3.4	82.7 78	363 71	1055 0.150	5	63.3	45.0	9.3	18.14.5°C					
V2017029390-02	16.1.45 ELLINOR	Ystefete	82.9 1.67	10.6 677	39.8 126	2.9 3.4	82.7 80	294 62	1051 0.150	5	43.0	8.2	18.14.5°C						
V2017029390-03	16.1.45 ELLINOR	Ystefete	83.3 1.79	10.8 662	38.3 128	2.5 3.3	80.5 60	888 54	1000 0.110	5	43.0	7.5	18.14.5°C						
V2017029391-01	1.1.45 KWS IRINA	Sejet	83.8 1.70	10.8 645	37.5 125	2.6 3.4	86.7 74	582 45	950 0.150	5	63.2	45.0	11.6	18.14.5°C					
V2017029391-02	1.1.45 KWS IRINA	Sejet	83.3 1.83	10.9 359	33.7 117	3.5 3.1	83.4 61	780 39	977 0.130	5	43.0	10.0	18.14.5°C						
V2017029391-03	1.1.45 KWS IRINA	Sejet	83.1 2.04	10.9 594	34.1 111	2.9 3.1	82.6 56	1000 42	934 0.120	5	43.0	8.8	18.14.5°C						
V2017029392-01	2.1.45 RGT PLANET	Sejet	83.1 1.60	10.5 694	41.2 122	6.4 3.4	83.8 81	468 59	967 0.150	5	63.5	45.0	8.8	18.14.5°C					
V2017029392-02	2.1.45 RGT PLANET	Sejet	82.5 1.66	10.4 739	39.9 119	3.9 3.4	82.7 70	394 60	848 0.200	5	43.0	8.2	18.14.5°C						
V2017029392-03	2.1.45 RGT PLANET	Sejet	82.9 1.82	10.5 623	37.1 101	4.8 3.7	82.9 56	921 52	881 0.220	5	43.0	7.4	18.14.5°C						
V2017029393-01	3.1.45 CROSSWAY	Sejet	83.7 1.53	10.8 788	44.6 139	6.9 3.9	81.8 94	200 56	698 0.140	5	63.3	45.0	9.5	18.14.5°C					
V2017029393-02	3.1.45 CROSSWAY	Sejet	84.2 1.62	11.0 783	42.7 142	3.5 3.4	82.7 80	371 53	710 0.160	5	43.0	8.2	18.14.5°C						
V2017029393-03	3.1.45 CROSSWAY	Sejet	83.4 1.70	11.1 674	38.1 122	6.6 3.8	81.1 75	537 45	710 0.120	5	43.0	7.0	18.14.5°C						
V2017029394-01	4.1.45 KWS CANTON	Sejet	82.9 1.62	10.8 736	42.8 141	4.9 4.0	80.9 79	519 41	762 0.120	5	63.1	45.0	8.7	18.14.5°C					
V2017029394-02	4.1.45 KWS CANTON	Sejet	82.3 1.67	10.9 702	40.6 137	5.8 4.2	80.2 72	791 40	742 0.120	5	43.0	7.9	18.14.5°C						
V2017029394-03	4.1.45 KWS CANTON	Sejet	82.8 1.89	10.8 630	36.5 107	3.4 3.4	80.1 59	1000 38	842 0.100	5	43.0	7.3	18.14.5°C						
V2017029395-01	5.1.45 KWS FANTEX	Sejet	84.2 1.60	10.4 698	41.9 129	7.4 3.9	80.4 85	453 47	804 0.140	5	63.4	45.0	11.4	18.14.5°C					
V2017029																			