

2022 Missouri Rice Planting Date & Cultivar Trials

Flood-Irrigated and Furrow-Irrigated Production Systems

Conducted by the
University of Missouri Rice Agronomy Program

Funding and support provided by the
Missouri Rice Research and Merchandising Council

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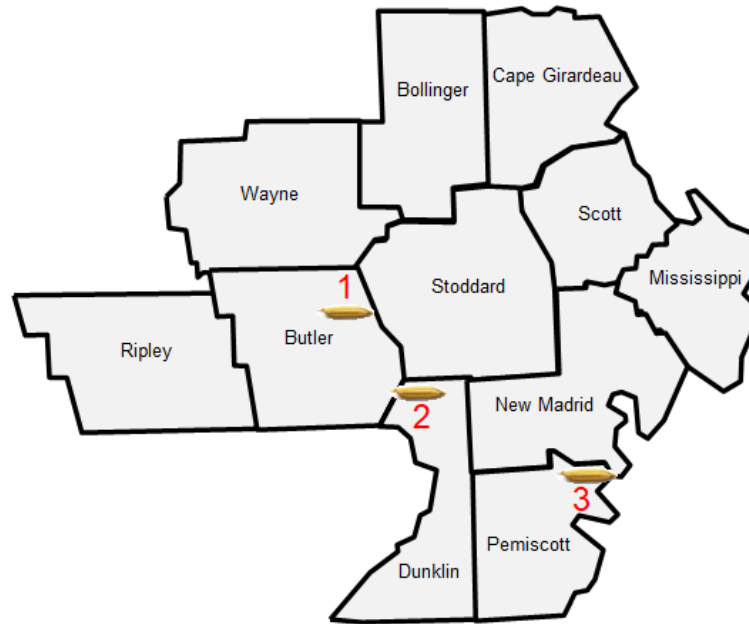
University of Missouri

Rice Agronomy



2022 Missouri Planting Date / Furrow-Irrigated Rice Cultivar Trials

Site	Nearest Town	Planting Date	Emergence Date	Flood Date	Harvest Date	Soil Type	Location Info	Water Management	N Management	N Rate (lbs N/ac)
MRRMC PD1	Glennonville, Dunklin County	March 17	April 22	June 3	September 20	Silt Loam	Research Station	Flood	Single Pre-flood	130
MRRMC PD2	Glennonville, Dunklin County	April 10	April 30	June 3	September 20	Silt Loam	Research Station	Flood	Single Pre-flood	130
MRRMC PD3	Glennonville, Dunklin County	April 29	May 12	June 14	September 28	Silt Loam	Research Station	Flood	Single Pre-flood	130
MRRMC PD4	Glennonville, Dunklin County	May 19	May 28	June 22	October 18	Silt Loam	Research Station	Flood	Single Pre-flood	130
MRRMC PD5	Glennonville, Dunklin County	June 13	June 20	July 8	October 22	Silt Loam	Research Station	Flood	Single Pre-flood	130
FDRC PD1	Portageville, Pemiscot County	May 12	May 22	June 22	October 7	Clay	Research Station	Flood	Single Pre-flood	150
FDRC PD2	Portageville, Pemiscot County	June 3	June 9	July 11	October 24	Clay	Research Station	Flood	Single Pre-flood	150
MRRMC FIR Top	Glennonville, Dunklin County	May 19	May 28	June 21	October 21	Silt Loam	Research Station	Non-Flood	3-way split	130
MRRMC FIR Middle	Glennonville, Dunklin County	May 19	May 28	June 21	October 21	Silt Loam	Research Station	Muddy	3-way split	130
MRRMC FIR Bottom	Glennonville, Dunklin County	May 19	May 28	June 21	October 21	Silt Loam	Research Station	Flood	3-way split	130
FDRC FIR Top	Portageville, Pemiscot County	May 11	May 21	June 23	October 5	Clay	Research Station	Non-Flood	3-way split	150
FDRC FIR Middle	Portageville, Pemiscot County	May 11	May 21	June 23	October 5	Clay	Research Station	Muddy	3-way split	150
FDRC FIR Bottom	Portageville, Pemiscot County	May 11	May 21	June 23	October 5	Clay	Research Station	Flood	3-way split	150
Fisk FIR Top	Fisk, Butler County	April 27	May 5	June 16	September 27	Clay	On-Farm	Non-Flood	Single Pre-flood	120
Fisk FIR Bottom	Fisk, Butler County	April 27	May 5	June 16	September 27	Clay	On-Farm	Flood	Single Pre-flood	120



- 1) Fisk
- 2) MRRMC (Rice Farm)
- 3) FDRC (Portageville)



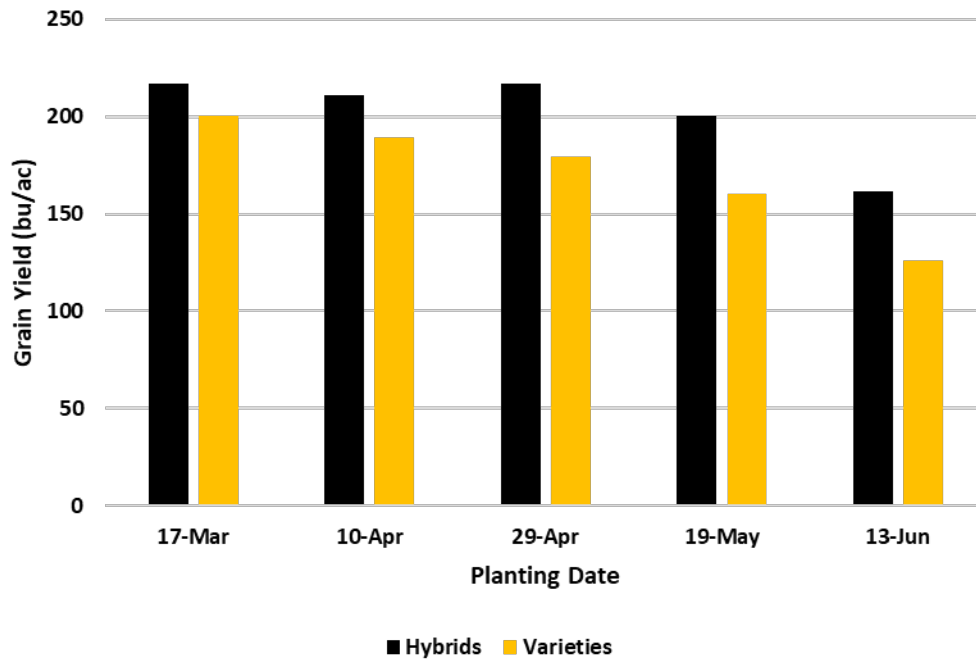
2022 Missouri Planting Date Trials Grain Yield

Cultivar	Rice Farm (Glennonville)					Portageville		AVERAGE
	17-Mar	10-Apr	29-Apr	19-May	13-Jun	12-May	3-Jun *	
XP753	218	217	219	195	173	230	100	208
XP780	223	219	218	218	150	215	81	205
RT7301	211	217	214	196	184	226	89	212
RT7302	243	216	226	221	172	223	103	216
RT7401	207	210	218	198	150	211	91	198
RT7321 FP	200	190	204	187	153	211	46	192
RT7421 FP	208	209	212	175	147	196	81	190
RT7521 FP	220	207	212	218	147	206	62	201
RT7331 MA	220	215	228	193	179	218	74	208
DGL037	211	206	186	169	122	185	58	175
DGL2065	184	178	159	151	137	193	95	167
DG263L	206	190	197	172	141	192	91	182
DGL293	193	202	175	154	90	133	51	155
Diamond	206	196	185	167	125	192	96	177
Ozark	220	193	192	180	127	210	95	185
ProGold1	212	187	183	165	114	183	79	172
ProGold2	202	182	174	149	120	175	71	166
CLHA02	184	176	155	153	143	191	96	167
CLL16	211	195	176	149	110	174	68	166
CLL18	218	201	188	166	135	163	93	177
PVL03	171	170	156	137	114	186	76	154
RTv7231 MA	166	166	171	155	138	176	80	162
DGM004	206	190	187	164	128	183	87	175
Jupiter	199	196	194	154	124	175	109	172
Taurus	222	205	195	175	147	167	112	184
AVERAGE	206	197	193	174	139	193	83	183

* The Portageville late planted rice was heavily damaged by blackbirds and was killed prematurely on Oct 18 due to frost. Not included in averages.



Planting Date Effect – Hybrid vs Variety



Planting date effect on the average yield of hybrids and inbred varieties at the Rice Research Farm near Glennonville, MO.



2022 Missouri Furrow-Irrigated Cultivar Trials Grain Yield

Cultivar	Rice Farm (Glennonville)			Portageville			Fisk		AVERAGE
	Top	Middle	Bottom	Top	Middle	Bottom	Top	Bottom	
XP753	175	217	222	200	234	231	212	250	216
XP780	104	158	172	198	222	228	183	248	184
RT7301	156	211	218	175	233	230	219	252	209
RT7302	175	209	217	225	250	238	234	250	222
RT7401	160	181	188	222	236	224	197	248	203
RT7321 FP	160	220	216	200	219	222	212	216	207
RT7421 FP	140	180	186	192	234	214	201	248	196
RT7521 FP	157	182	176	191	238	221	208	229	198
RT7331 MA	158	226	219	199	235	228	225	239	214
DGL037	127	138	146	173	201	203	183	222	171
DGL2065	129	169	173	174	204	203	176	189	175
DG263L	129	165	149	176	196	214	177	234	177
DGL293	95	107	129	157	163	151	149	204	141
Diamond	138	176	181	178	210	202	175	209	181
Ozark	124	162	165	200	200	197	175	218	177
ProGold1	109	174	178	204	224	198	171	214	179
ProGold2	100	148	158	159	196	204	161	193	160
CLHA02	143	166	167	189	207	206	168	184	177
CLL16	103	148	161	187	207	196	153	202	165
CLL18	109	181	186	186	220	211	178	214	182
PVL03	107	151	158	184	191	186	155	161	158
RTv7231 MA	131	169	166	164	184	181	182	197	170
DGM004	137	167	175	197	214	210	187	207	184
Jupiter	158	171	176	198	215	212	186	209	189
Taurus	152	173	174	193	214	212	190	228	190
AVERAGE	135	174	178	189	214	209	186	219	188

* Furrow-irrigated rice trials were planted at Glennonville on May 19, Portageville on May 11, and Fisk on April 27.



2022 Missouri Furrow-Irrigated Cultivar Trials Milling Yield

Cultivar	Rice Farm (Glennonville)			Portageville			Fisk		AVERAGE
	Top	Middle	Bottom	Top	Middle	Bottom	Top	Bottom	
XP753	57-73	60-72	62-74	55-72	62-72	63-70	30-71	31-70	50-72
XP780	59-70	54-68	55-69	52-70	58-70	61-69	29-71	39-70	50-70
RT7301	59-73	62-72	64-73	55-71	62-72	64-72	24-71	42-71	51-72
RT7302	62-73	58-70	59-71	62-72	64-71	63-71	28-71	40-69	53-71
RT7401	57-69	55-69	59-71	59-71	62-71	64-71	33-71	39-69	53-70
RT7321 FP	54-72	56-71	60-73	53-71	61-71	61-71	25-72	40-71	50-71
RT7421 FP	57-72	55-69	55-70	59-71	61-70	58-68	31-71	37-71	50-70
RT7521 FP	65-73	58-70	57-68	56-71	59-70	60-69	41-71	38-71	53-70
RT7331 MA	61-75	60-71	64-74	58-73	63-71	65-71	29-72	35-70	52-72
DGL037	63-70	53-63	55-67	58-70	58-68	62-68	37-69	43-70	53-69
DGL2065	70-74	62-71	65-73	66-73	66-72	66-71	57-72	40-69	61-72
DG263L	63-72	56-66	58-69	53-69	58-68	64-70	26-69	36-69	50-69
DGL293**	42-59	29-57	41-65	48-67	43-62	45-58	42-65	39-70	42-63
Diamond	64-73	56-69	54-69	61-71	61-69	63-68	45-70	36-71	54-70
Ozark	67-73	59-69	62-71	64-72	65-71	63-70	54-71	38-71	59-71
ProGold1	63-71	59-70	59-70	62-71	61-70	59-68	45-71	39-70	55-70
ProGold2	62-71	58-69	61-71	64-73	62-72	63-70	41-71	39-70	55-71
CLHA02	68-73	65-73	59-72	63-72	64-71	63-70	43-71	40-70	57-71
CLL16	59-71	47-66	47-67	56-70	57-69	57-69	39-69	36-71	49-69
CLL18	64-71	56-68	49-66	62-71	62-70	59-69	51-69	34-71	54-69
PVL03	64-72	60-71	63-72	63-72	60-71	63-70	50-71	44-70	58-71
RTv7231 MA	60-72	64-72	60-71	59-72	62-71	65-71	37-70	38-70	54-71
DGM004	67-72	60-70	56-71	61-70	60-69	64-69	38-71	36-71	54-70
Jupiter	57-69	59-69	63-70	55-69	54-66	61-70	52-70	35-70	54-69
Taurus	68-73	64-71	66-71	61-72	61-69	65-70	53-72	39-71	59-71
AVERAGE	61-71	57-69	58-70	58-71	60-70	62-69	39-70	38-70	53-70

* Furrow-irrigated rice trials were planted at Glennonville on May 19, Portageville on May 11, and Fisk on April 27.

** DGL293 did not have adequate time to mature in the majority of trials.



Rice Farm March 17 Planted

Cultivar	Grain Length	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac
XP753	L	39	97	0	62-71	219
XP780	L	38	97	0	62-70	224
RT7301	L	39	97	0	62-71	210
RT7302	L	40	97	0	64-71	243
RT7401	L	38	96	0	60-70	207
RT7321 FP	L	39	96	0	61-71	199
RT7421 FP	L	40	96	0	60-70	209
RT7521 FP	L	39	100	0	61-69	221
RT7331 MA	L	38	96	0	63-71	221
DGL037	L	38	99	0	61-69	211
DGL2065	L	38	102	0	66-72	184
DG263L	L	36	96	0	63-70	207
DGL293	L	39	109	0	61-69	194
Diamond	L	37	101	0	65-71	207
Ozark	L	39	101	0	67-72	221
ProGold1	L	37	103	0	64-70	212
ProGold2	L	37	102	0	66-72	203
CLHA02	L	37	100	0	64-71	185
CLL16	L	39	103	0	62-70	211
CLL18	L	40	102	0	61-69	218
PVL03	L	38	103	0	64-71	172
RTv7231 MA	L	38	88	0	57-68	166
DGM004	M	37	104	0	61-69	206
Jupiter	M	37	102	0	63-68	199
Taurus	M	38	97	0	67-71	223
AVERAGE		38	99	0	63-70	207



Rice Farm April 10 Planted

Cultivar	Grain Length	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac
XP753	L	39	89	0	66-73	217
XP780	L	39	91	0	64-71	219
RT7301	L	39	89	0	64-73	217
RT7302	L	38	91	0	66-71	216
RT7401	L	39	89	0	64-71	210
RT7321 FP	L	39	88	0	63-71	190
RT7421 FP	L	39	90	0	63-71	209
RT7521 FP	L	39	93	0	64-70	207
RT7331 MA	L	39	88	0	65-72	215
DGL037	L	38	91	0	63-68	206
DGL2065	L	39	94	0	66-71	178
DG263L	L	38	88	0	64-70	190
DGL293	L	38	101	0	62-69	202
Diamond	L	38	94	0	65-71	196
Ozark	L	39	94	0	66-73	193
ProGold1	L	38	97	0	65-70	187
ProGold2	L	38	95	0	66-72	182
CLHA02	L	39	94	0	64-70	176
CLL16	L	38	97	0	64-72	195
CLL18	L	39	97	0	63-70	201
PVL03	L	39	98	0	66-72	170
RTv7231 MA	L	39	83	0	66-70	166
DGM004	M	38	96	0	68-72	190
Jupiter	M	38	95	0	66-69	196
Taurus	M	39	90	0	65-72	205
AVERAGE		39	92	0	65-71	197



Rice Farm April 29 Planted

Cultivar	Grain Length	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac
XP753	L	39	85	2	56-71	219
XP780	L	37	88	1	56-69	218
RT7301	L	38	84	0	53-71	214
RT7302	L	39	87	2	58-71	226
RT7401	L	39	86	0	55-70	218
RT7321 FP	L	39	85	1	54-69	204
RT7421 FP	L	39	86	1	55-69	212
RT7521 FP	L	39	88	0	60-70	212
RT7331 MA	L	38	83	0	56-71	228
DGL037	L	36	88	0	60-67	186
DGL2065	L	38	90	0	63-70	159
DG263L	L	38	82	2	58-71	197
DGL293	L	39	93	1	60-69	175
Diamond	L	38	90	1	60-69	185
Ozark	L	40	90	0	61-70	192
ProGold1	L	38	92	1	59-70	183
ProGold2	L	39	91	0	59-70	174
CLHA02	L	38	90	1	58-68	155
CLL16	L	39	92	1	58-68	176
CLL18	L	39	90	0	55-68	188
PVL03	L	38	92	0	59-69	156
RTv7231 MA	L	40	79	0	55-68	171
DGM004	M	37	90	1	61-67	187
Jupiter	M	37	90	1	60-69	194
Taurus	M	37	86	0	62-69	195
AVERAGE		38	88	1	58-69	193



Rice Farm May 19 Planted

Cultivar	Grain Length	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac
XP753	L	43	78	0	50-72	195
XP780	L	42	83	0	56-70	218
RT7301	L	40	78	1	52-73	196
RT7302	L	43	80	0	55-72	221
RT7401	L	41	79	1	52-72	198
RT7321 FP	L	39	76	1	48-71	187
RT7421 FP	L	41	81	1	55-71	175
RT7521 FP	L	41	86	1	64-71	218
RT7331 MA	L	40	77	1	55-73	193
DGL037	L	39	81	1	61-69	169
DGL2065	L	41	84	0	67-72	151
DG263L	L	39	76	1	52-70	172
DGL293	L	42	93	0	63-70	154
Diamond	L	39	84	0	64-72	167
Ozark	L	42	83	0	66-73	180
ProGold1	L	40	87	0	65-72	165
ProGold2	L	37	86	0	57-72	149
CLHA02	L	39	86	0	63-71	153
CLL16	L	41	89	0	58-71	149
CLL18	L	42	88	0	65-71	166
PVL03	L	39	87	0	65-73	137
RTv7231 MA	L	40	72	2	51-71	155
DGM004	M	38	83	0	64-71	164
Jupiter	M	36	85	0	68-71	154
Taurus	M	41	77	0	66-72	175
AVERAGE		40	82	0	59-72	174



Rice Farm June 13 Planted

Cultivar	Grain Length	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac
XP753	L	36	74	0	53-66	173
XP780	L	36	79	0	48-64	150
RT7301	L	35	74	0	57-68	184
RT7302	L	34	75	0	54-67	172
RT7401	L	33	77	0	55-64	150
RT7321 FP	L	34	71	0	53-66	153
RT7421 FP	L	36	78	0	53-66	147
RT7521 FP	L	33	79	0	52-65	147
RT7331 MA	L	33	73	0	43-59	179
DGL037	L	31	79	0	48-54	122
DGL2065	L	32	78	0	54-62	137
DG263L	L	33	75	0	40-58	141
DGL293	L	32	84	0	46-62	90
Diamond	L	35	80	0	43-61	125
Ozark	L	35	81	0	49-64	127
ProGold1	L	33	84	0	43-58	114
ProGold2	L	35	80	0	50-61	120
CLHA02	L	30	79	0	49-63	143
CLL16	L	34	82	0	33-51	110
CLL18	L	35	80	0	51-64	135
PVL03	L	32	81	0	41-59	114
RTv7231 MA	L	33	69	0	55-64	138
DGM004	M	32	80	0	58-65	128
Jupiter	M	32	81	0	53-54	124
Taurus	M	33	77	0	50-62	147
AVERAGE		33	78	0	49-62	139



Portageville May 12 Planted

Cultivar	Grain Length	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac
XP753	L	42	84	0	58-73	230
XP780	L	43	88	0	59-72	215
RT7301	L	41	84	0	50-72	226
RT7302	L	43	85	1	54-73	223
RT7401	L	40	83	1	54-72	211
RT7321 FP	L	45	83	0	60-72	211
RT7421 FP	L	43	84	2	53-72	196
RT7521 FP	L	43	86	2	59-72	206
RT7331 MA	L	42	83	0	58-73	218
DGL037	L	37	86	2	58-70	185
DGL2065	L	39	87	0	65-73	193
DG263L	L	37	83	1	54-72	192
DGL293	L	37	95	1	55-68	133
Diamond	L	42	89	0	65-72	192
Ozark	L	41	91	0	67-73	210
ProGold1	L	41	94	1	65-72	183
ProGold2	L	41	91	0	64-72	175
CLHA02	L	38	87	0	65-73	191
CLL16	L	41	93	1	52-71	174
CLL18	L	43	96	0	63-71	163
PVL03	L	39	90	0	64-73	186
RTv7231 MA	L	39	79	0	54-72	176
DGM004	M	41	88	2	60-71	183
Jupiter	M	39	88	1	66-70	175
Taurus	M	39	84	2	63-71	167
AVERAGE		41	87	1	59-72	193



Portageville June 3 Planted

Cultivar	Grain Length	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac
XP753	L	37	94	0	N/A	100
XP780	L	37	90	0	N/A	81
RT7301	L	36	90	0	N/A	89
RT7302	L	38	95	0	N/A	103
RT7401	L	34	90	0	N/A	91
RT7321 FP	L	40	91	0	N/A	46
RT7421 FP	L	39	94	0	N/A	81
RT7521 FP	L	40	88	0	N/A	62
RT7331 MA	L	37	89	0	N/A	74
DGL037	L	32	91	0	N/A	58
DGL2065	L	33	91	0	N/A	95
DG263L	L	31	91	0	N/A	91
DGL293	L	33	90	0	N/A	51
Diamond	L	39	87	0	N/A	96
Ozark	L	37	94	0	N/A	95
ProGold1	L	37	90	0	N/A	79
ProGold2	L	40	92	0	N/A	71
CLHA02	L	33	93	0	N/A	96
CLL16	L	38	89	0	N/A	68
CLL18	L	40	89	0	N/A	93
PVL03	L	36	91	0	N/A	76
RTv7231 MA	L	33	88	0	N/A	80
DGM004	M	36	90	0	N/A	87
Jupiter	M	34	91	0	N/A	109
Taurus	M	35	93	0	N/A	112
AVERAGE		36	91	0	N/A	83



Rice Farm Furrow-Irrigated Rice

Cultivar	Grain Length	-----Top-----					-----Middle-----					-----Bottom-----				
		Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac	in	days	0-5	%	bu/ac	in	days	0-5	%	bu/ac
XP753	L	32	98	0	57-73	175	39	100	0	60-72	217	38	96	0	62-74	222
XP780	L	30	102	0	59-70	104	38	102	0	54-68	158	36	101	0	55-69	172
RT7301	L	33	96	0	59-73	156	39	98	0	62-72	211	42	95	0	64-73	218
RT7302	L	32	101	0	62-73	175	37	95	0	58-70	209	40	98	0	59-71	217
RT7401	L	31	102	0	57-69	160	36	102	0	55-69	181	42	99	0	59-71	188
RT7321 FP	L	30	96	0	54-72	160	40	96	0	56-71	220	40	95	0	60-73	216
RT7421 FP	L	32	101	0	57-72	140	37	103	0	55-69	180	39	101	0	55-70	186
RT7521 FP	L	32	102	0	65-73	157	39	102	2	58-70	182	40	100	2	57-68	176
RT7331 MA	L	28	98	0	61-75	158	37	99	0	60-71	226	41	96	0	64-74	219
DGL037	L	30	102	0	63-70	127	36	102	2	53-63	138	39	99	3	55-67	146
DGL2065	L	31	102	0	70-74	129	39	102	0	62-71	169	39	100	0	65-73	173
DG263L	L	35	95	0	63-72	129	34	96	2	56-66	165	40	93	0	58-69	149
DGL293	L	31	108	0	42-59	95	38	108	0	29-57	107	42	106	0	41-65	129
Diamond	L	33	102	0	64-73	138	38	102	0	56-69	176	41	101	0	54-69	181
Ozark	L	32	105	0	67-73	124	39	105	0	59-69	162	41	104	0	62-71	165
ProGold1	L	33	103	0	63-71	109	36	105	0	59-70	174	41	104	0	59-70	178
ProGold2	L	28	105	0	62-71	100	39	106	0	58-69	148	39	101	0	61-71	158
CLHA02	L	32	100	0	68-73	143	37	102	0	65-73	166	40	100	0	59-72	167
CLL16	L	31	105	0	59-71	103	38	105	0	47-66	148	43	106	0	47-67	161
CLL18	L	29	103	0	64-71	109	37	105	0	56-68	181	40	104	0	49-66	186
PVL03	L	34	102	0	64-72	107	38	103	0	60-71	151	43	103	0	63-72	158
RTv7231 MA	L	30	92	0	60-72	131	37	93	0	64-72	169	39	95	0	60-71	166
DGM004	M	28	105	0	67-72	137	37	105	0	60-70	167	41	103	0	56-71	175
Jupiter	M	32	103	0	57-69	158	33	103	0	59-69	171	40	101	0	63-70	176
Taurus	M	29	101	0	68-73	152	37	101	0	64-71	173	37	99	1	66-71	174
AVERAGE		31	101	0	61-71	135	37	102	0	57-69	174	40	100	0	58-70	178



Portageville Furrow-Irrigated Rice

Cultivar	Grain Length	-----Top-----					-----Middle-----					-----Bottom-----				
		Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield	Canopy Height	Days to Heading	Lodging	Milling Yield	Grain Yield
		in	days	0-5	%	bu/ac	in	days	0-5	%	bu/ac	in	days	0-5	%	bu/ac
XP753	L	31	97	0	55-72	200	36	96	0	62-72	234	38	98	0	63-70	231
XP780	L	31	100	0	52-70	198	37	100	0	58-70	222	37	100	0	61-69	228
RT7301	L	31	97	0	55-71	175	35	96	0	62-72	233	38	96	0	64-72	230
RT7302	L	32	100	0	62-72	225	37	102	0	64-71	250	39	101	0	63-71	238
RT7401	L	30	97	0	59-71	222	34	97	0	62-71	236	33	96	0	64-71	224
RT7321 FP	L	33	97	0	53-71	200	38	96	0	61-71	219	37	96	0	61-71	222
RT7421 FP	L	33	97	0	59-71	192	38	97	0	61-70	234	40	101	0	58-68	214
RT7521 FP	L	32	97	0	56-71	191	35	96	0	59-70	238	38	96	0	60-69	221
RT7331 MA	L	31	96	0	58-73	199	36	96	0	63-71	235	38	96	0	65-71	228
DGL037	L	28	99	0	58-70	173	32	97	0	58-68	201	36	99	0	62-68	203
DGL2065	L	29	98	0	66-73	174	36	96	0	66-72	204	37	96	0	66-71	203
DG263L	L	22	96	0	53-69	176	28	95	0	58-68	196	38	97	0	64-70	214
DGL293	L	28	108	0	48-67	157	36	105	0	43-62	163	38	98	0	45-58	151
Diamond	L	32	102	0	61-71	178	37	102	0	61-69	210	37	96	0	63-68	202
Ozark	L	31	105	0	64-72	200	39	105	0	65-71	200	35	99	0	63-70	197
ProGold1	L	34	105	0	62-71	204	37	104	0	61-70	224	40	101	0	59-68	198
ProGold2	L	32	103	0	64-73	159	39	105	0	62-72	196	37	97	0	63-70	204
CLHA02	L	30	100	0	63-72	189	32	97	0	64-71	207	36	97	0	63-70	206
CLL16	L	32	104	0	56-70	187	38	102	0	57-69	207	37	101	0	57-69	196
CLL18	L	33	100	0	62-71	186	40	101	0	62-70	220	36	99	0	59-69	211
PVL03	L	31	98	0	63-72	184	34	95	0	60-71	191	40	97	0	63-70	186
RTv7231 MA	L	28	95	0	59-72	164	33	95	0	62-71	184	38	96	0	65-71	181
DGM004	M	30	102	0	61-70	197	36	100	0	60-69	214	36	96	0	64-69	210
Jupiter	M	30	101	0	55-69	198	35	101	0	54-66	215	37	103	0	61-70	212
Taurus	M	28	97	0	61-72	193	34	97	0	61-69	214	36	100	0	65-70	212
AVERAGE		30	100	0	58-71	189	36	99	0	60-70	214	37	98	0	62-69	209



2022 Missouri Cultivar/Planting Date Trial Averages

Cultivar	Flood Rice/Planting Date Trials *					Furrow-irrigated Rice **			
	Grain Length	Canopy Height	Days to Heading	Grain Yield	Milling Yield	Canopy Height	Days to Heading	Grain Yield	Milling Yield
		in	days	bu/ac	%	in	days	bu/ac	%
XP753	L	39	86	208	59-72	35	97	216	50-72
XP780	L	39	88	205	59-71	35	101	184	50-70
RT7301	L	38	85	212	56-72	36	96	209	51-72
RT7302	L	39	87	216	59-72	36	99	222	53-71
RT7401	L	38	86	198	57-71	34	99	203	53-70
RT7321 FP	L	39	84	192	57-71	36	96	207	50-71
RT7421 FP	L	39	87	190	57-71	36	100	196	50-70
RT7521 FP	L	39	88	201	62-70	36	99	198	53-70
RT7331 MA	L	38	84	208	60-72	35	97	214	52-72
DGL037	L	36	88	175	61-69	33	99	171	53-69
DGL2065	L	37	89	167	65-72	35	99	175	61-72
DG263L	L	36	84	182	58-71	33	95	177	50-69
DGL293	L	37	95	155	60-69	35	105	141	42-63
Diamond	L	38	89	177	64-71	36	100	181	54-70
Ozark	L	39	90	185	65-72	36	103	177	59-71
ProGold1	L	38	92	172	64-71	37	103	179	55-70
ProGold2	L	38	91	166	62-72	35	103	160	55-71
CLHA02	L	36	89	167	63-70	34	99	177	57-71
CLL16	L	39	92	166	59-70	36	104	165	49-69
CLL18	L	40	91	177	62-70	36	102	182	54-69
PVL03	L	37	91	154	64-72	37	100	158	58-71
RTv7231 MA	L	37	80	162	56-70	34	94	170	54-71
DGM004	M	37	90	175	63-70	34	102	184	54-70
Jupiter	M	36	90	172	65-69	34	102	189	54-69
Taurus	M	37	86	184	65-71	33	99	190	59-71
AVERAGE		38	88	183	61-71	35	100	185	53-70

* The Portageville late planted rice was heavily damage by blackbirds and is not included in average yield.

** Furrow-irrigated rice trials were planted at Glennonville on May 19, Portageville on May 11, and Fisk on April 27.