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Evaluation of Peach Cultivars for North Mississippi, 1973-1986

SISSIPPI AGRICULTURAL & FORESTRY EXPERIMENT STATION Mississippi State University, Mississippi State, MS 39762 Donald W. Zacharias, President

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Evaluation of Peach Cultivars for Northern Mississippi, 1973-1986

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Evaluation of Peach Cultivars for Northern Mississippi, 1973-1986

Peach cultivar evaluations by the Mississippi Agricultural and Forestry Experiment Station were initiated in 1898 (7), with results reported in 1905 (7), 1911 (6), 1930 (11), 1947 (5), 1959 (10), and 1966 (9). Recommended practices for growing peaches in Mississippi have been published by the Mississippi Cooperative Extension Service (8).

Many of the old peach cultivars recommended for Mississippi have been lost through discontinued propagation or have succumbed to pests and diseases. In recent years, new, more desirable cultivars have been developed and renewed interest in peach production in Mississippi has prompted potential growers to seek information on adapted cultivars. Inquiries concerning performance and adaptability of new peach cultivars prompted the continuation of peach cultivar evaluations. This bulletin presents results of peach cultivars evaluated from 1973 through 1986.

Materials and Methods

A total of 108 peach cultivars were evaluated from 1973 through 1986 at the MAFES Pontotoc Ridge-Flatwoods Branch Experiment Station. Trees were spaced 20 by 22 feet in randomized complete block design with four replications and a single tree per replicate. Fifty-six (56) cultivars were planted in 1973, 23 were planted in 1976, and 27 cultivars were planted in 1979. Trees were trained to the open center system and pruned annually. The sod strip method of culture was maintained using herbicides under tree rows (14-foot band) and a mowed grass strip between rows. Nitrogen was applied when new shoot growth was less than 12 inches each year. Split applications were used; one in mid-February and one in early May. Current recommended spray schedules provided by the Mississippi Cooperative Extension Service were followed for the control of insects and diseases.

Fruits were thinned to maintain a fruit approximately every six inches on a fruiting limb. Fruit thinning was done soon after blossoming and completed shortly after the "June drop."

Fruit of each cultivar were harvested as indicated by changes in ground color. Therefore, fruit from a given tree was harvested more than once, and only when the fruit was fully matured. The fruit was not allowed to become over ripe to avoid picking of soft fruit.

Yields of cultivars planted in a given year were analyzed by analysis of variance and yield means separated by the L.S.D. procedure.

Fruit characteristics were based on sub-sample of 20 peaches per cultivar. Texture and flavor were measured by a taste panel using a 9-point hedonic scale for organoleptic evaluation. On this scale, 9 means "like extremely" and 1 means "dislike extremely." Soluble solids were measured with an Abbe refractometer at 20°C.

Attractiveness scores were based on overall appearance of the fruit. On this scale 8 was "excellent" and 5 was "poor." Skin red color of fruit was determined by visual observation and expressed as percentage of red on entire fruit.

Results

Table 1 presents total and annual yields in pounds per tree of peach cultivars planted in 1973 and evaluated through 1982. First significant production for all cultivars occurred in 1977, 4 years after transplanting. There was a significant difference in total yield between cultivars in the years tested. Yields by cultivar varied depending on year. There was a significant difference in annual yields between cultivars.

Yields in 1977 were generally lower than other years because the trees were growing rapidly and just coming into production. Low yields reported in 1979 resulted from a late spring frost that reduced the crop severely. In general, maximum production for all cultivars occurred in 1981, the fifth year of production.

On a 6-year production average, cultivars Harbelle, Harbrite, Loring, Princess Anne, Redhaven, Sunqueen, and Troy significantly outyielded all cultivars except Bisco, Candor, Earlired, Harbinger, Harken, Legacy, Pacific Gold, Pratt's Redhaven, Redskin, Reliance, Rosy Dawn, Rubired, Sam Houston, Sentinel, Summergold, Suncrest, Sunshine, Winblo, and Zachary Taylor.

Pekin and Norman significantly out-yielded Candor, Compact Redhaven, Sam Houston, Sentinel, Summergold, Suncrest, Zachary Taylor, and all remaining cultivars except Harbelle, Harbrite, Loring,

Table 1. Annual, total, and average yields of peach tree cultivars grown at the Pontotoc Ridge-Flatwoods Branch Experiment Station, 1973-1982.

	Year								
Cultivar	1977	1978	1979	1980	1981	1982	Total	Average	
				-pounds	s per ti	:ee*			
Bisco	121	154	135	114	111	140	775	129	
Camdon	105	158	31	74	156	-	524	105	
Candor	102	271	80	88	82	125	748	125	
Comanche	41	113	28	148	117	123	570	95	
Compact Redhaven	80	127	36	70	189	141	643	107	
Dixired	111	115	37	86	272	31	652	109	
Earlired	113	217	72	77	181	124	784	131	
Emery	126	122	33	82	146	119	628	105	
Harbelle	180	245	50	125	232	74	906	151	
Harbinger	60	155	36	74	201	162	688	115	
Harbrite	106	225	56	84	173	216	860	143	
Harken	144	246	53	84	186	108	821	137	
Harmony	126	182	21	52	253	34	668	111	
Harvester	54	82	4	4	151	120	415	69	
Jefferson	109	88	32	76	264	53	622	104	
Jim Bowie	44	103	-	20	71	5	243	49	
La Gold	120	229	7	45	165	81	647	108	
Legacy	134	220	49	157	147	86	793	132	
Loring	124	202	28	80	337	114	885	148	
Marglow	35	106	27	13	103	171	482	80	
Marqueen	63	86	10	-	7	77	243	49	
Marhigh	83	104	18	20	70	114	409	68	
Marland	53	68	12	84	70	149	436	73	
Marpride	77	92	15	86	146	110	526	88	
Marsun	80	116	-	62	83	4	345	69	
Maycrest	40	72	62	123	170	90	557	93	
McNeely	126	144	5	42	274	60	651	109	
Norman	154	252	59	162	139	168	934	156	
Pacific Gold	130	193	86	151	176	98	834	139	
Pekin	169	244	99	160	199	159	1,030	172	
Pratt's Redhaven	61	173	12	74	182	273	775	129	
Princess Anne	177	237	13	147	192	79	845	141	
Redhaven	138	200	96	118	186	173	911	152	
Redskin	104	144	74	180	142	175	819	137	
Reliance	128	162	45	71	194	178	778	130	
Rio Oso Gem	62	120	14	40	127	174	537	90	
Rosy Dawn	134	251	8	81	279	64	817	136	
Rubired	184	190	31	170	195	48	818	136	
Sam Houston	72	102	31	79	179	270	733	122	
Sentinel	62	128	37	124	189	201	741	124	
Somerset	116	152	59	76	199	57	659	110	
Springbrite	29	54	20	77	114	114	408	68	
Springcrest	44	67	17	92	111	96	427	71	
Springold	57	65	13	81	121	48	385	64	
Summergold	58	132	48	99	173	171	681	114	
Suncrest	54	113	10	172	135	200	684	114	
Sunqueen	143	170	25	66	323	118	845	141	
Sunshine	88	196	23	89	220	184	800	133	
Surecrop	53	117	31	63	188	160	612	102	
Troy	161	257	39	57	212	127	853	142	
Tyler	117	144	25	17	208	48	559	93	
Velvet	76	123	15	84	161	168	627	105	
Washington	120	79	18	16	234	68	535	89	
Whynot	49	10	5	73	87	-	224	45	
Winblo	152	199	45	99	257	33	785	131	
Zachary Taylor	58	124	49	-	157	176	564	113	
LSD (0.05)	40.5	73.0	38.0	80.2	79.5	84.0	181.4	30.2	

*Dash (-) indicates that data are not available.

Princess Anne, Redhaven, Sunqueen, and Troy.

Low producers were Whynot, Jim Bowie, Marqueen, Springold, Marsun, Marland, Marhigh, Marglow, Harvester, Springbrite, and Springcrest. Yields per tree ranged from an average high for Pekin of 172 to a low for Whynot of 45.

Table 2 summarizes yields of cultivars planted in 1975. Yields in 1978 and 1980 were low since the trees were still growing and coming into production. In 1979, a late spring frost reduced the crop severely and low yields were reported. In general, maximum production for all cultivars occurred in 1982, the fifth year of production.

Autumn Gold, Elberta, Yakima Hale, and La Gem produced significantly higher yields than La Red, Sunside, Red Top, Summertime, Fairway, Fairtime, and Hamlet. Elberta also out-yielded Inman Tinsley, Magnolia, Sunbrite, and Ranger. La Premier, Monroe, Yakima Hale, Clayton, NJ 97, Beekman, and Ellerbe had comparable yields. Yields ranged from an average high for Elberta of 99 pounds per tree to a low for Fairtime of 35 pounds per tree.

Table 3 summarizes yields of cultivars planted in 1979. Yields in 1981 were generally low since the trees were growing and coming into production. In 1983, the temperature dropped to 25°F during bloom, reducing yields about 63 percent below those of 1982. Cultivars were affected differently, depending on the stage of flowering at the time of the freeze. In 1984, the trees were approaching maximum yield potential. In 1985, a complete crop loss was recorded due to a winter freeze January 19 which destroyed all flower buds. In 1986, a 90 percent crop loss was reported due to a late spring frost when temperature dipped to 21°F on March 20. Cultivars which produced a 50 percent crop or more in 1986 were

Stark Frost King, Royalvee, NJ 97, and Redkist.

Stark Sunbright and Vivid significantly out-produced all cultivars except Blake, Brighton, Cullinan, Harrison, and Spartan. Cultivars with extremely low total yields were Flamecrest, Golden Monarch, and Stark Frost King. Four-year average yields ranged from a high of 154 pounds per tree for Vivid to a low of 27 pounds per tree for Flamecrest. Average peach tree yields (4 production years) reported in Alabama ranged from a high of 192 to a low of 42 pounds per tree. The average yield for all cultivars in the Alabama trials was 98 pounds per tree (4). Mississippi yields reported in this bulletin are similar to those reported in Alabama. The average yield for all cultivars planted in 1973 was 111 pounds. The average yield per tree for all cultivars planted in 1975 was 67 pounds, and those planted in 1979 averaged 81 pounds per tree. When making yield comparisons, it should be remembered that yields are dependent on cultivar, the climate in a given year, and geographical location and cultural practices.

Table 4 presents cultivars by average first harvest date. The ripening season is important for selecting cultivars with a ripening sequence to provide ripe fruit continuously from late May to mid or late August. First harvest dates may vary from year to year because of prolonged dormancy, very early spring bloom, very cold weather in early spring, and/or other weather variables. Heavy spring nitrogen applications can also delay harvest dates.

Fruit characteristics are also listed in Table 4. Flesh color is of primary importance when peaches are grown for fresh market. Yellowfleshed peaches are usually preferred. However, local markets may demand white-fleshed peaches with unusual qualities, such as the

Table 2. Annual,	total, and average yields of peach cultivars planted in 197	/5
at the Pontotoc	Ridge-Flatwoods Branch Experiment Station.	

				Year					
Cultivar	197 8	1979	1980	1 9 81	1 9 82	19 83	19 84	Total	Average
	pounds per tree*								
Autumn Gold	19	12	6	125	230	104	200	722	90
Beekman	3	12	60	102	195	44	86	502	72
Clayton	16	3	83	96	176	56	86	516	74
Correll	4	6	15	53	102	38	79	297	42
Elberta	37	18	55	116	309	88	147	789	99
Ellerbe	5	7	67	147	195	54	120	595	85
Fairtime	0	0	10	72	8	25	62	177	35
Fairway	0	4	13	67	36	37	146	303	51
Hamlet	0	0	1	32	84	35	60	212	42
Inman Tinsley	32	2	112	66	104	81	101	510	64
La Gem	0	4	23	87	187	17	219	537	90
La Premier	69	6	89	129	221	58	62	652	82
La Red	7	2	17	93	192	49	24	384	55
Magnolia	9	4	-	117	132	119	93	478	68
Monroe	28	12	12	142	114	74	189	583	73
NJ 97	16	0	10	106	221	48	73	474	79
Ranger	5	0	19	80	187	15	94	400	67
Red Top	8	2	15	104	160	28	65	382	55
Summertime	5	0	9	22	162	17	51	266	44
Sunbrite	18	3	22	112	213	89	52	513	64
Sunside	9	0	11	53	180	15	53	321	54
Yakima Hale	24	6	17	170	144	87	159	607	87
LSD (0.05)	15.5	4.8	29.2	50.9	67.5	44.4	72.7	250.5	31.3

*Dash (-) indicates data are not available.

		Ye				
Cultivar	1 9 81	1 9 8 2	19 83	1984	Total	Average
			pounds	per tree*		
Blake	28	96	78	156	358	90
Brighton	24	113	54	244	435	109
Cary Mac	42	49	74	103	268	67
Cullinan	20	107	108	318	553	138
Fayette	49	124	15	69	257	64
Flamecrest	4	26	76	-	106	27
Georgia Belle	20	93	23	135	271	68
Golden Monarch	18	75	45	47	185	46
Harrison	31	120	114	240	505	126
Havis	16	102	24	151	293	73
Jersev Queen	43	98	18	77	236	59
Kimbo	20	31	38	146	235	59
Milam	31	70	32	177	310	78
Redkist	22	68	51	116	257	64
Royalvee	18	75	68	111	272	68
Spartan	31	126	102	142	401	100
Stark Earliglo	10	59	69	52	190	48
Stark Earli Loring	20	112	31	117	280	70
Stark Frost King	16	60	32	53	161	40
Stark Sunbright	20	204	132	236	592	148
Vivid	70	288	100	158	616	154
LSD (0.05)	16.3	42.3	25.2	42.0	276.8	69.2

Table 3. Annual, total, and average yield of peach tree cultivars planted in 1979 at the Pontotoc Ridge-Flatwoods Branch Experiment Station.

*Dash (-) indicates data are not available.

Cultivar	Av. date first harvest	No. years fruited	Skin red (%)	Attractive- ness ¹	Stone freeness ²	Texture ³	Flesh color ⁴	Flavor ³	Soluble solids (%)
Whynot	5/26	6	-	-	С		Y	-	
Springcrest	5/30	6	95	8	Ċ	7	Y	6	10.0
Harbinger	5/31	6	60	7	С	7	Y	5	11.2
Hamlet	6/4	7	-		С	-	Y	-	
Springbrite	6/4	6	94	8	F	6	Y	6	10.0
Springold	6/4	6	95	8	С	7	Y	6	10.0
Candor	6/6	6	85	7	SC	9	Y	8	11.6
Earlired	6/6	6	88	8	С	7	Y	7	11.3
Correll	6/9	7	85	6	С	7	Y	6	12.1
Inman Tinsley	6/10	7	80	7	F	7	Y	8	12.7
Magnolia	6/10	7	90	5	С	5	Y	5	14.0
Dixired	6/13	6	95	8	С	8	Y	8	12.2
Harbelle	6/13	6	60	7	SF	7	Y	7	12.0
Legacy	6/13	6	82	7	С	7	Y	8	11.6
Maycrest	6/14	6	93	8	С	7	Y	8	10.6
Pacific Gold	6/14	6	88	-	С	-	Y	8	10.9
Rubired	6/14	6	82	7	С	7	Y	7	12.9
Surecrop	6/15	6	50	6	С	7	Y	8	13.0
Comanche	6/17	6	65	6	SF	6	Y	7	12.5
Stark Earliglo	6/19	4	-	-	F	-	Y	-	
Harken	6/20	6	88	8	F	7	Y	8	-
Royalvee	6/20	4	_		SC	_	Y	-	
Golden Monarch	6/21	4	-	-	F	-	Ŷ	_	-
Sam Houston	6/21	6	77	7	SC	7	Ŷ	8	14.9
Clavton	6/25	7		· _	F	-	Ŷ	-	-
Sentinel	6/25	6	84	8	SF	7	Ŷ	8	12.9
Sunside	6/25	7	90	7	F	8	Ŷ	8	15.3
Brighton	6/26	4		-	F		Ŷ	-	
Pekin	6/27	6	95	8	SF	8	Ŷ	7	11.8
Harbrite	6/29	6	88	8	F	8	Ŷ	7	11.2
Sunshine	6/29	6	88	8	F	8	Ŷ	8	11.2
NJ 97	6/3	0	50	6	Č	8	Ŷ	8	16.8
Ranger	7/1	7	-		F	-	Ŷ	-	
Redhaven	7/2	6	93	8	F	7	Ŷ	8	13.2
Reliance	7/2	6	65	7	F	7	Ŷ	7	13.5
Norman	7/3	6	95	7	SF	8	Ŷ	8	13.2
Princess Anne	7/3	6	95	8	F	8	Ŷ	8	13.9
Compact Redhaven	7/5	6	70	7	F	7	Ŷ	7	11.4
Stark Earli Loring	7/4	4	-	-	F	-	Ŷ		-
Velvet	7/4	6	-		F	-	Ŷ	-	_
Pratt's Redhaven	7/5	6	20	6	F	8	Ŷ	7	11.0
Red Top	7/5	7	88	7	F	8	Ŷ	8	14.2
Loring	7/6	6	60	8	F	7	Ŷ	7	12.0
Trov	7/6	6	90	8	F	. 8	Ŷ	8	11.5
Vivid	7/6	4			F		v	-	
Harvester	7/7	6	_	-	Ē		v		
Spartan	7/7	4	_	-	Ĉ	_	Ŷ		
Sunbrite	7/8	7	94	8	Э Я	6	Ŷ	6	10.0
Washington	7/8	6	90	8	Ŧ	7	Ŷ	7	13.0
Carv Mac	7/9	4	-	-	F		v		10.0
Cullinan	7/9	4			F	_	v		
Harrison	7/9	4			F		v		
La Premier	7/9	7	90	8	F	8	v	8	19.4
Stark Sunbright	7/9	4	50	0	F	0	v	0	10.4
Winblo	7/9	6	83	8	F	- 7	v	2	10.2
Flamecrest	7/10	4	00	0	F	1	I V	0	14.0
McNeely	7/10	6		-	F	-	I	-	-
Summertime	7/10	7	-	-	F	-	I	-	-
Beekman	7/11	7	-	-	F	-	Y		

Table 4. Average first harvest date and marketable fruit characteristics of peach cultivars grown at the Pontot)C
Ridge-Flatwoods Branch Experiment Station, 1973-1986.	

Continued

Cultivar	Av. date first harvest	No. years fruited	Skin red (%)	Attractive- ness ¹	Stone freeness ²	Texture ³	Flesh color ⁴	Flavor ³	Soluble solids (%)
Rosy Dawn	7/11	6	65	7	F	6	Y	7	12.8
Ellerbe	7/12	7	60	7	F	8	Y	8	14.7
Harmony	7/12	6	85	۰	F	7	Y	8	12.5
Suncrest	7/12	6	95	-	F	8	Y	8	13.8
Fairway	7/13	7	60	6	F	8	Y	7	15.0
La Red	7/15	7	90	7	F	7	Y	8	13.4
Redkist	7/15	4	-	-	F	-	Y	-	-
Summergold	7/15	6	88	8	F	8	Y	8	13.8
Sunqueen	7/15	6	50	7	F	8	Y	7	12.4
Zachary Taylor	7/15	6	90	8	F	8	Y	8	14.8
La Gold	7/16	6	30	7	F	7	Y	7	13.0
Stark Frost King	7/17	4		-	F	-	Y		-
Milam	7/18	4	-	-	F	-	Y		-
Belle of Georgia	7/27	4	-	8	\mathbf{F}	6	W	8	12.2
Biscoe	7/27	6	70	7	F	8	Y	8	-
Marqueen	7/27	6	60	7	\mathbf{F}	8	Y	8	16.4
Redskin	7/28	6	85	8	F	7	Y	8	14.7
Jefferson	7/29	6	40	7	F	7	Y	8	-
Somerset	7/31	6	95	8	F	8	Y	8	13.7
Autumn Gold	8/3	7	30	7	F	7	Υ	7	15.0
Blake	8/3	4	-	-	F	-	Y	-	-
Elberta	8/3	7	-	7	F	8	Y	8	15.9
Havis	8/5	4	-		F	-	Y	-	-
Yakima Hale	8/6	7	80	8	F	8	Y	8	16.1
Marhigh	8/7	6	95	8	F	8	Y	8	14.4
Kimbo	8/8	4	-	-	F	-	Y	-	-
Marland	8/9	6	95	8	\mathbf{F}	8	Y	8	15.2
Marglow	8/10	6	90	8	F	7	Y	8	14.9
Marpride	8/10	6	90	8	F	8	Y	8	15.4
Tyler	8/10	6	55	8	F	8	Y	7	13.1
Favette	8/12	4	85	6	F	7	Y	7	15.2
Monroe	8/12	7	90	8	F	8	Y	8	15.4
Rio Oso Gem	8/12	6	77	7	F	8	Y	8	13.2
Emery	8/13	6	45	7	F	8	Y	7	15.4
La Gem	8/13	7	85	7	SF	8	Y	8	16.2
Jersey Queen	8/14	4	-	-	F	-	Y	-	-
Jim Bowie	8/19	6	-		F	8	Y	7	-
Fairtime	8/29	7			F	-	Y	-	-
Marsun	9/4	6	30	7	F	8	Y	8	16.0

Table 4 (cont.). Average first harvest date and marketable fruit characteristics of peach cultivars grown at the Pontotoc Ridge-Flatwoods Branch Experiment Station, 1973-1986.

¹ Rating; 8 = excellent, 5 = poor.

 2 C = cling, F = freestone, SF = semi-freestone.

³ Taste panel score; 9 = like extremely, 1 = dislike extremely.

⁴ Y = yellow, W = white.

excellent texture and flavor of Georgia Belle. The processing quality of peach cultivars is influenced by many factors, such as fruit size, season, uniformity of maturity, taste, color intensity and uniformity, ease of pitting, and freedom from discoloration. Ease of pitting, freedom from split-pits, and freedom from discoloration are perhaps the three most important factors affecting suitability for processing. Many early season cultivars having excellent dessert qualities cannot be successfully pitted with equipment currently in use. In contrast, the late-season cultivars tend to discolor after canning. Cultivars such as Blake and Rio Oso Gem may contain too much red pigment in the flesh for satisfactory canning but provide a very attractive frozen product (3).

In general, early-ripening peach cultivars are clingstone or

semifree, and late-ripening cultivars are freestone. Consumer acceptance studies of Mississippi canned peaches have previously been reported (1, 2). Consumers generally considered Mississippi and California peaches more similar in flavor than in appearance. In this study, flavor and texture ratings (on a scale of 1-9) were 6 or above for all cultivars, indicating good quality as measured by taste panels.

Peach attractiveness and fruit size are primary factors that contribute to the sale of fresh market peaches. Attractiveness is influenced by the amount (percent) of skin that's colored red, color intensity, and shape of fruit. Percent skin colored red ranged from a high of 95 for Springcrest, Springold, Dixired, Pekin, Norman, and Princess Anne, to a low of 20 percent for Pratt's Redhaven. Most

Table 5. Peach cultivars recommended for commercial production in northern Mississippi.

Cratting	Av. first	Stone	Chilling
Cultivar	narvest date	freeness	requirement*
Harbelle	6/13	SF	850
Pacific Gold	6/14	С	N.A.
Rubired	6/14	С	N.A.
Harken	6/20	F	850
Pekin	6/27	SF	950
Harbrite	6/29	F	850
Sunshine	6/29	F	N.A.
Redhaven	7/2	F	1,050
Norman	7/3	SF	850
Princess Anne	7/3	F	N.A.
Loring	7/6	F	900
Troy	7/6	F	N.A.
Vivid	7/6	F	850
Stark Sunbright	7/9	F	N.A.
Rosy Dawn	7/11	F	N.A.
Sunqueen	7/15	F	N.A.
Redskin	7/28	F	750
Elberta	8/3	F	950
Autumn Gold	8/3	F	N.A.
La Gem	8/13	SF	N.A.

*Number of hours below $45\,^\circ\mathrm{F}$ needed to break dormancy of flower buds. N.A. = Units not available.

peaches in this study received an attractiveness rating of 6 or above with the exception of 'Magnolia' which scored only 5. Percent soluble solids ranged from a low of 10 for Springcrest, Springbrite, Springold, and Sunbrite, to a high of 16.8 for NJ 97 and 16.4 for Marqueen. In general, the early ripening peaches have less sugar (low % soluble solids) than late-ripening cultivars. Therefore, peaches with high soluble solids are not necessarily sweet. A cultivar with medium sugar and low acid might taste sweeter than a high sugarhigh acid cultivar. As noted in Table 4, cultivars that have excellent flavor do not always have high soluble solids.

Based on over-all cultivar performance, which includes yield and various fruit characteristics, Table 5 lists various cultivar recommendations for northern Mississippi growers.

Other cultivars that should be considered for commercial production are La Premier, Yakima Hale, Monroe, Clayton, NJ 97, Beekman, Ellerbe, Blake, Brighton, Cullinan, Harrison, Spartan, Harken, Legacy, Earlired, Redskin, Winblo, Reliance, Biscoe, Candor, Pratt's Redhaven, Sentinel, and Sam Houston. Cultivars such as Stark Frost King, Redkist, Royalvee, and NJ 97, that produced a significant crop after a late spring frost in 1986 may also be highly desirable.

For additional information on these and other peach cultivars and their uses, write the Department of Horticulture, Mississippi State University, Mississippi State, MS 39762. Peach cultivar evaluations are continuing to provide upto-date information for cultivar selection in the future.

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