Full Season					Double Crop				
Relative Maturity	**Company or Brand Name**	**Hybrid**	**Yield (BU/A)**	**Relative Ranking**	**Relative Maturity**	**Company or Brand Name**	**Hybrid**	**Yield (BU/A)**	**Relative Ranking**
Med-Full	DEKALB	DKS53-53	119	1.00	Med-Full	DEKALB	DKS51-01	93	1.00
Medium	Sorghum Partners	NK6638	119	1.00	Med-Late	Pioneer	83P17	92	0.99
Medium	Southern Harvest	SH59G4	118	0.99	Med-Full	DEKALB	DKS54-00	92	0.99
Med-Late	Alta Seeds	AG3101	118	0.99	Med-Early	Alta Seeds	AG1203	91	0.98
Med-Full	DEKALB	DKS54-00	117	0.99	Med-Late	Pioneer	84P80	90	0.96
Medium	Southern States	SS655	114	0.96	Med-Full	DEKALB	DKS53-53	88	0.95
Med-Full	Sorghum Partners	SP7868	113	0.95	Med-Late	Southern Harvest	SH94153	87	0.94
Med-Full	DEKALB	DKS51-01	113	0.95	Medium	Alta Seeds	AG2115	86	0.93
Medium	Alta Seeds	AG2103	111	0.94	Medium	Alta Seeds	AG2103	85	0.91
Med-Late	Pioneer	86P90	110	0.92	Medium	DEKLAB	DKS44-20	84	0.91
Med-Full	Sorghum Partners	SPX17414	109	0.92	Med-Late	Advanta US	XG02008	84	0.90
Med-Late	Alta Seeds	AG3201	108	0.91	Med-Late	Alta Seeds	AG3201	83	0.90
Medium	DEKLAB	DKS44-20	106	0.89	Med-Early	Southern States	SS540	82	0.88
Medium	Southern States	SS800	105	0.88	Medium	Southern Harvest	SH59G4	81	0.88
Med-Late	Southern Harvest	SH94153	104	0.87	Med-Late	Alta Seeds	AG3101	79	0.85
Med-Late	Pioneer	83P17	104	0.87	Med-Late	Advanta US	XG30003	78	0.84
Medium	Alta Seeds	AG2105	104	0.87	Medium	Advanta US	XG30002	76	0.82
Med-Full	Sorghum Partners	SP7715	103	0.87	Medium	Alta Seeds	AG2105	76	0.81
Medium	Alta Seeds	AG2115	101	0.85	Late	Southern Harvest	SH80G4	75	0.81
Med-Late	Pioneer	84P80	98	0.83	Med-Late	Pioneer	86P90	73	0.79
Late	Southern Harvest	SH80G4	98	0.82	Med-Early	Alta Seeds	AG1401	73	0.79
					Med-Early	Advanta US	XG30001	73	0.78

Performance of Full Season Grain Sorghum Hybrids, Dessication Group 1, TAREC, Suffolk, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Alta Seeds	AG2103	109.0	a	14.9	54.6	7/31
Alta Seeds	AG2105	115.2	a	14.5	53.3	7/31
Alta Seeds	AG2115	111.9	a	14.7	54.0	7/31
Alta Seeds	AG3101	104.6	a	14.7	54.0	7/31
Alta Seeds	AG3201	107.8	a	14.6	53.7	7/31
DEKALB	DKS44-20	96.0	a	14.7	53.9	7/31
DEKALB	DKS51-01	106.7	a	14.7	53.9	7/31
DEKALB	DKS53-53	98.8	a	14.7	53.8	7/31
DEKALB	DKS54-00	119.8	a	14.7	53.9	7/31
Pioneer	86P90	93.0	a	14.0	52.2	7/30
Southern Harvest	SH59G4	112.8	a	14.4	53.3	7/31
Southern Harvest	SH80G4	99.8	a	14.4	53.1	7/30
Southern Harvest	SH94153	103.2	a	14.3	52.9	7/30
Southern States	SS655	120.5	a	14.4	53.1	7/30
Southern States	SS800	95.5	a	14.3	53.0	7/30
Averages		**106.3**		**14.5**	**53.5**	**7/31**
LSD		**30.7**				
CV%		**17.0**				

Soil Series	Emporia, Eunola, Uchea
Soil pH	5.9
Previous Crop	Peanuts
Tillage	Conventional Tillage
Row Width	36"
Planting Date	June 6, 2015
Irrigation	
Fertilizer	162 lbs/ac 11-18-37 (April 28, 2015)
	60 lbs N as 24-0-0-3 (June 30, 2015)
	60 lbs N as 24-0-0-3 (July 20, 2015)
Herbicides	24 oz/ac Touchdown, 1 pt/ac 2,4-D (April 1, 2015)
	1 qt/ac Bicep, 1 qt/ac Intrro, 1.5 pt/ac Gramoxone (June 6, 2015)
Insecticides	2 oz/ac Belt, 2 oz/ac Baythroid (July 2, 2015)
	10 oz/ac Beseige (July 20, 2015)
	13 oz/ac Beseige (August 12, 2015)
Fungicides	9 oz/ac Headline (August 6, 2015)
	9 oz/ac Headline (August 22, 2015)
Dessication	October 7, 2015
Harvest Date	October 16, 2016

Performance of Full Season Grain Sorghum Hybrids, Dessication Group 2, TAREC
Suffolk, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Pioneer	83P17	119.8	a	14.4	47.4	8/3
Pioneer	84P80	69.3	b	14.3	49.8	8/3
Sorghum Partners	NK6638	143.5	a	13.4	46.0	8/2
Sorghum Partners	SP7715	123.3	a	14.0	47.7	8/2
Sorghum Partners	SP7868	127.9	a	14.2	48.8	8/2
Sorghum Partners	SPX17414	135.8	a	14.1	47.2	8/4
Averages		**119.9**		**14.1**	**47.8**	**8/2**
LSD		**49.2**				
CV%		**20.9**				

Soil Series	Emporia, Eunola, Uchea
Soil pH	5.9
Previous Crop	Peanuts
Tillage	Conventional Tillage
Row Width	36"
Planting Date	June 6, 2015
Irrigation	
Fertilizer	162 lbs/ac 11-18-37 (April 28, 2015)
	60 lbs N as 24-0-0-3 (June 30, 2015)
	60 lbs N as 24-0-0-3 (July 20, 2015)
Herbicides	24 oz/ac Touchdown, 1 pt/ac 2,4-D (April 1, 2015)
	1 qt/ac Bicep, 1 qt/ac Intrro, 1.5 pt/ac Gramoxone (June 6, 2015)
Insecticides	2 oz/ac Belt, 2 oz/ac Baythroid (July 2, 2015)
	10 oz/ac Beseige (July 20, 2015)
	13 oz/ac Beseige (August 12, 2015)
Fungicides	9 oz/ac Headline (August 6, 2015)
	9 oz/ac Headline (August 22, 2015)
Dessication	October 7, 2015
Harvest Date	October 16, 2016

Performance of Double Crop Grain Sorghum Hybrids, TAREC, Suffolk, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Advanta US	XG02008	89.2	a-d	14.2	52.4	8/31
Advanta US	XG30001	66.8	d	16.2	51.9	8/27
Advanta US	XG30002	75.2	cd	16.7	55.0	9/1
Advanta US	XG30003	74.7	cd	17.7	56.2	9/5
Alta Seeds	AG1203	93.0	a-c	16.0	53.6	9/1
Alta Seeds	AG1401	77.7	b-d	13.8	48.6	8/28
Alta Seeds	AG2103	97.0	a-c	16.0	54.6	9/1
Alta Seeds	AG2105	91.5	a-c	16.1	54.9	9/2
Alta Seeds	AG2115	89.2	a-d	14.0	50.5	9/1
Alta Seeds	AG3101	96.9	a-c	15.6	57.3	8/30
Alta Seeds	AG3201	94.2	a-c	15.6	54.1	9/1
DEKALB Brand	DKS44-20	87.5	a-d	14.5	53.4	9/1
DEKALB Brand	DKS51-01	100.8	ab	15.3	56.2	9/1
DEKALB Brand	DKS53-53	92.4	a-c	15.2	54.8	9/1
DEKALB Brand	DKS54-00	104.2	a	15.5	54.0	9/5
Pioneer	83P17	96.0	a-c	17.2	51.1	9/5
Pioneer	84P80	93.5	a-c	14.7	54.5	8/30
Pioneer	86P90	67.7	d	14.7	51.3	8/24
Southern Harvest	SH59G4	87.2	a-d	14.3	54.3	8/30
Southern Harvest	SH80G4	94.6	a-c	15.7	52.4	9/2
Southern Harvest	SH94153	100.4	ab	14.9	55.5	8/30
Southern States	SS540	82.9	a-d	14.7	54.2	8/30
Averages		**88.8**		**15.4**	**53.7**	**8/31**
LSD		**23.7**				
CV%		**16.2**				

Soil Series	Emporia, Eunola, Uchea
Soil pH	
Previous Crop	Wheat
Tillage	Conventional Tillage
Row Width	36"
Planting Date	July 3, 2015
Irrigation	None
Fertilizer	60 lbs N as 24-0-0-3 (July 3, 2015)
	60 lbs N as 24-0-0-3 (August 10, 2015)
Herbicides	1 qt/ac Bicep (July 2, 2015)
	1 qt/ac Intrro (July 2, 2015)
Insecticides	10 oz/ac Beseige (August 12, 2015)
	13 oz/ac Beseige (August 31, 2015)
	6 oz/ac Sivanto (September 18, 2015)

Fungicides	9 oz/ac Headline (August 17, 2015)
	9 oz/ac Headline (September 3, 2015)
Dessication	November 13, 2015
Harvest Date	November 18, 2015

Performance of Full Season Grain Sorghum Hybrids, Dessication Group 1,
Isle of Wight County, VA

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Alta Seeds	AG2103	84.1	ab	14.0	49.0	7/31
Alta Seeds	AG2105	70.4	ab	14.7	50.2	8/2
Alta Seeds	AG2115	61.8	b	14.3	46.5	7/30
Alta Seeds	AG3101	87.6	ab	14.7	51.6	7/30
Alta Seeds	AG3201	77.8	ab	13.6	46.2	7/31
DEKALB	DKS44-20	82.6	ab	14.1	46.7	8/2
DEKALB	DKS51-01	81.7	ab	13.9	48.9	8/3
DEKALB	DKS53-53	91.1	ab	13.9	49.0	8/3
DEKALB	DKS54-00	102.1	a	13.7	45.5	8/4
Pioneer	86P90	95.9	ab	13.7	47.0	7/30
Southern Harvest	SH59G4	84.1	ab	14.0	51.1	8/1
Southern Harvest	SH80G4	66.6	ab	14.2	47.2	8/5
Southern Harvest	SH94153	81.8	ab	14.4	51.1	8/1
Southern States	SS655	92.7	ab	14.6	51.6	7/31
Southern States	SS800	84.2	ab	14.5	49.7	7/31
Averages		**83.0**		**14.2**	**48.8**	**8/1**
LSD		**35.6**				
CV%		**24.9**				

Soil Series	Slage fine sandy loam
Soil pH	5.7
Previous Crop	Soybeans
Tillage	Conventional Tillage
Row Width	36"
Planting Date	June 9, 2015
Irrigation	None
Fertilizer	60 lbs N as 24-0-0-3 (May 23, 2015)
	60 lbs N as 24-0-0-3 (July 3, 2015)
Herbicides	1 qt/ac Bicep, 1 qt/ac Intrro (June 10, 2015)
Insecticides	2 oz/ac Belt, 2 oz/ac Baythroid (July 2, 2015)
	10 oz/ac Beseige (July 21, 2015)
	6 oz/ac Sivanto (September 18, 2015)
Fungicides	9 oz/ac Headline (July 31, 2015)
	12 oz/ac Quilt (August 23, 2015)
Dessication	
Harvest Date	October 18, 2015

Performance of Full Season Grain Sorghum Hybrids, Dessication Group 2,
Isle of Wight County, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Pioneer	83P17	70.8	a	15.0	50.3	8/6
Pioneer	84P80	81.6	a	14.3	50.4	8/3
Sorghum Partners	NK6638	78.0	a	14.3	48.4	8/4
Sorghum Partners	SP7715	71.2	a	14.6	52.8	8/3
Sorghum Partners	SP7868	76.9	a	14.6	52.3	8/5
Sorghum Partners	SPX17414	72.4	a	14.9	49.9	8/5
Averages		**75.2**		**14.6**	**50.7**	**8/4**
LSD		**32.6**				
CV%		**23.1**				

Soil Series	Slage fine sandy loam
Soil pH	5.7
Previous Crop	Soybeans
Tillage	Conventional Tillage
Row Width	36"
Planting Date	June 9, 2015
Irrigation	None
Fertilizer	60 lbs N as 24-0-0-3 (May 23, 2015)
Herbicides	60 lbs N as 24-0-0-3 (July 3, 2015)
Insecticides	1 qt/ac Bicep, 1 qt/ac Intrro (June 10, 2015)
Fungicides	2 oz/ac Belt, 2 oz/ac Baythroid (July 2, 2015)
	10 oz/ac Beseige (July 21, 2015)
Dessication	6 oz/ac Sivanto (September 18, 2015)
Harvest Date	9 oz/ac Headline (July 31, 2015)
	12 oz/ac Quilt (August 23, 2015)
	October 18, 2015

Performance of Double Crop Grain Sorghum Hybrids, Isle of Wight County, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Advanta US	XG02008	54.3	b	16.5	50.1	8/31
Advanta US	XG30001	60.3	ab	15.9	48.6	8/26
Advanta US	XG30002	54.5	b	16.9	49.1	9/1
Advanta US	XG30003	57.2	ab	15.9	49.0	9/5
Alta Seeds	AG1203	87.1	a	14.9	48.9	8/27
Alta Seeds	AG1401	58.2	ab	15.6	49.2	8/27
Alta Seeds	AG2103	61.3	ab	15.9	50.5	8/23
Alta Seeds	AG2105	56.8	b	15.5	49.5	8/27
Alta Seeds	AG2115	76.3	ab	15.8	46.2	8/31
Alta Seeds	AG3101	65.1	ab	15.8	52.4	8/27
Alta Seeds	AG3201	62.9	ab	15.5	44.5	8/24
DEKALB Brand	DKS44-20	84.3	ab	15.1	44.5	8/24
DEKALB Brand	DKS51-01	82.4	ab	15.6	49.9	8/30
DEKALB Brand	DKS53-53	78.6	ab	14.8	48.6	8/31
DEKALB Brand	DKS54-00	81.9	ab	15.0	48.2	8/30
Pioneer	83P17	82.9	ab	16.4	50.3	8/30
Pioneer	84P80	76.3	ab	14.8	47.8	8/26
Pioneer	86P90	55.4	b	15.1	48.6	8/22
Southern Harvest	SH59G4	71.3	ab	16.0	53.1	8/27
Southern Harvest	SH80G4	57.3	ab	15.7	46.1	9/2
Southern Harvest	SH94153	74.8	ab	16.1	53.1	8/24
Southern States	SS540	69.0	ab	15.8	53.2	8/25
Averages		**68.6**		**15.7**	**49.1**	**8/27**
LSD		**30.2**				
CV%		**20.7**				

Soil Series	Slage fine sandy loam
Soil pH	5.7
Previous Crop	Soybeans
Tillage	Conventional Tillage
Row Width	36"
Planting Date	July 1, 2015
Irrigation	None
Fertilizer	60 lbs N as 24-0-0-3 (July 3, 2015)
	60 lbs N as 24-0-0-3 (August 10, 2015)
Herbicides	1 qt/ac Bicep (July 1, 2015)
	1 qt/ac Intrro (July 1, 2015)
Insecticides	10 oz/ac Beseige (August 12, 2015)
	13 oz/ac Beseige (August 31, 2015)
	6 oz/ac Sivanto (September 18, 2015)

Fungicides	9 oz/ac Headline (August 17, 2015)
	9 oz/ac Headline (September 3, 2015)
Dessication	None
Harvest Date	November 18, 2015

Performance of Full Season Grain Sorghum Hybrids, Dessication Group 1, Warsaw, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Alta Seeds	AG2103	141.0	a-c	16.4	59.4	8/7
Alta Seeds	AG2105	125.0	c	16.8	59.1	8/10
Alta Seeds	AG2115	129.5	bc	16.4	56.0	8/10
Alta Seeds	AG3101	162.5	ab	16.3	60.7	8/5
Alta Seeds	AG3201	139.5	a-c	15.3	58.2	8/5
DEKALB	DKS44-20	140.3	a-c	16.7	58.8	8/9
DEKALB	DKS51-01	149.3	a-c	17.2	58.4	8/11
DEKALB	DKS53-53	167.8	a	16.9	58.8	8/11
DEKALB	DKS54-00	130.3	bc	16.7	58.2	8/11
Pioneer	86P90	141.3	a-c	15.8	58.9	8/4
Southern Harvest	SH59G4	158.0	a-c	15.9	59.0	8/8
Southern Harvest	SH80G4	127.0	c	16.2	57.4	8/10
Southern Harvest	SH94153	127.3	c	15.8	59.2	8/8
Southern States	SS655	129.5	bc	16.7	59.1	8/9
Southern States	SS800	134.3	bc	15.8	58.6	8/7
Averages		**140.2**		**16.3**	**58.7**	**8/8**
LSD		**33.4**				
CV%		**16.7**				

Soil Series	Kempsville sandy loam
Soil pH	6.6
Previous Crop	Soybeans
Tillage	Conventional Tillage
Row Width	30"
Planting Date	June 12, 2015
Irrigation	None
Fertilizer	0-60-60 plus 130 lb. N (as 24-0-0-3) with Agrotain (June 10, 2015)
Herbicides	Bicep II Magnum 1.6 qt/A ppi (June 12, 2015)
Insecticides	None
Fungicides	Quilt, 14 oz/A (August 5, 2015)
	Quilt, 14 oz/A (August 24, 2015)
Dessication	1.25 qt/A Glyphosate (September 21, 2015)
Harvest Date	October 13, 2015

Performance of Full Season Grain Sorghum Hybrids, Dessication Group 2, Warsaw, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Date
Pioneer	83P17	121.0	ab	18.6	57.8	8/15
Pioneer	84P80	143.8	a	17.9	59.5	8/13
Sorghum Partners	NK6638	135.8	ab	15.7	58.3	8/12
Sorghum Partners	SP7715	115.3	b	18.1	58.9	8/15
Sorghum Partners	SP7868	134.0	ab	17.4	58.8	8/15
Sorghum Partners	SPX17414	119.0	ab	19.0	58.0	8/18
Averages		**128.2**		**17.8**	**58.6**	**8/14**
LSD		**26.1**				
CV%		**13.7**				

Soil Series	Kempsville sandy loam
Soil pH	6.6
Previous Crop	Soybeans
Tillage	Conventional Tillage
Row Width	30"
Planting Date	June 12, 2015
Irrigation	None
Fertilizer	0-60-60 plus 130 lb. N (as 24-0-0-3) with Agrotain (June 10, 2015)
Herbicides	Bicep II Magnum 1.6 qt/A ppi (June 12, 2015)
Insecticides	None
Fungicides	Quilt, 14 oz/A (August 5, 2015)
	Quilt, 14 oz/A (August 24, 2015)
Dessication	1.5 qt/A Glyphosate (September 29, 2015)
Harvest Date	October 13, 2015

Performance of Double Crop Grain Sorghum Hybrids, Orange County, VA. 2015

Company or Brand Name	Hybrid	Yield (BU/A)		Harvest Moisture (%)	Test Weight (LB/BU)	Head Mold (0-10)
Advanta US	XG02008	108.5	a	21.4	56.5	2.7
Advanta US	XG30001	91.3	a-f	23.2	57.5	1.7
Advanta US	XG30002	97.7	a-d	23.6	56.7	1.7
Advanta US	XG30003	102.2	ab	25.2	57.9	0.7
Alta Seeds	AG1203	93.3	a-e	21.2	56.2	3.3
Alta Seeds	AG1401	83.9	c-g	18.4	55.9	4.0
Alta Seeds	AG2103	95.4	a-e	19.4	58.0	2.3
Alta Seeds	AG2105	78.9	e-g	22.5	57.3	2.3
Alta Seeds	AG2115	93.7	a-e	20.1	55.8	2.0
Alta Seeds	AG3101	75.3	fg	21.1	58.5	2.3
Alta Seeds	AG3201	92.9	a-e	20.6	55.9	3.3
DEKALB	DKS44-20	81.3	d-g	20.9	56.8	2.7
DEKALB	DKS51-01	95.7	a-e	19.4	58.4	2.3
DEKALB	DKS53-53	94.3	a-e	26.3	56.6	2.7
DEKALB	DKS54-00	90.3	b-g	21.9	56.9	2.0
Pioneer	83P17	98.4	a-d	23.3	55.3	3.3
Pioneer	84P80	99.1	a-c	23.9	57.7	3.0
Pioneer	86P90	97.1	a-d	23.4	58.1	3.3
Southern Harvest	SH59G4	85.8	b-g	19.7	55.9	2.0
Southern Harvest	SH80G4	73.1	g	20.9	55.8	2.3
Southern Harvest	SH94153	86.8	b-g	20.5	57.3	2.3
Southern States	SS540	92.9	a-e	20.3	56.7	4.0
Averages		**91.5**		**21.7**	**56.9**	**2.6**
LSD		**17.5**				
CV%		**11.1**				

Soil Series	Nason loam
Soil pH	6.4
Previous Crop	Corn
Row Width	30"
Planting Date	June 12, 2015
Irrigation	None
Fertilizer	UAN 80 lbs/A (June 10, 2015)
Herbicides	Bicep II Magnum 1.5 pt/A (June 12, 2015)
Inecticides	None
Fungicides	None
Dessication	None
Harvest Date	October 12, 2015