

***Rice Outlook Slide Show
U.S. and World
June 2017***

Bobby Coats, Ph.D.

Professor – Economics

Department of Agricultural Economics and Agribusiness

Division of Agriculture

University of Arkansas System

501.671.2195 – recoats@uark.edu

World Rice
USDA Supply and Demand Estimates
Slide Show
June 2017



United States
Department of
Agriculture

Foreign
Agricultural
Service

June 2017

Grain:
World Markets and Trade

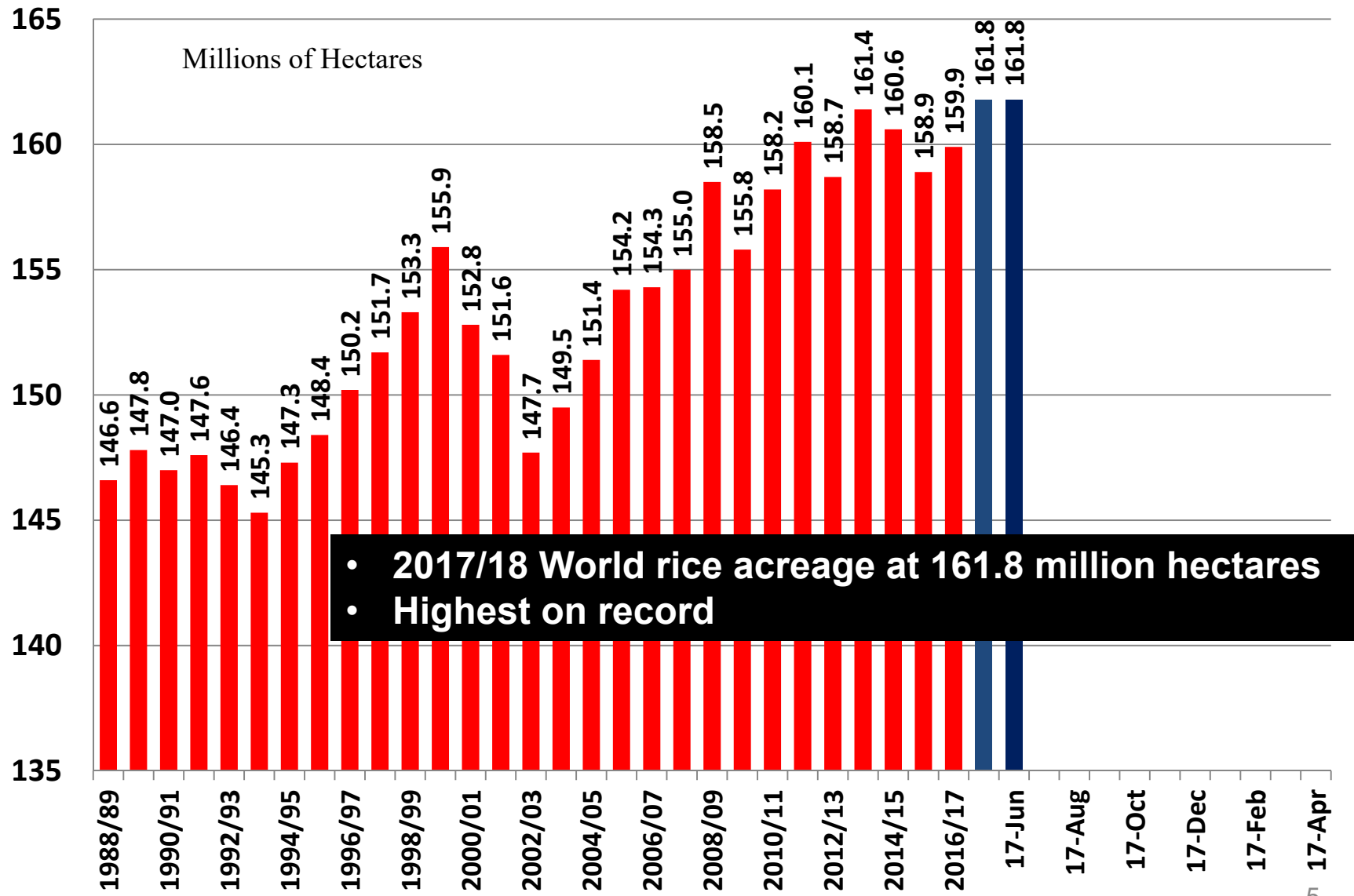
World Rice: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Rough Productio	Productio n	TY Exports	Domestic Consumpti	Ending Stocks
Rice, Milled							
1988/89	146.6	3.3	490.8	332.1	14.0	325.7	111.6
1989/90	147.8	3.5	510.3	345.3	11.7	336.3	120.6
1990/91	147.0	3.5	519.4	351.4	12.3	345.3	126.6
1991/92	147.6	3.5	522.9	353.3	14.4	353.2	126.7
1992/93	146.4	3.6	524.0	353.9	14.9	357.4	123.1
1993/94	145.3	3.6	526.1	354.7	16.6	358.9	118.9
1994/95	147.3	3.7	539.9	364.1	20.8	365.5	117.6
1995/96	148.4	3.7	547.3	368.8	19.7	368.3	118.1
1996/97	150.2	3.8	563.8	380.4	18.9	378.2	120.3
1997/98	151.7	3.8	575.3	387.4	27.6	380.0	127.7
1998/99	153.3	3.8	587.0	394.9	24.8	388.6	134.0
1999/00	155.9	3.9	608.8	409.3	22.8	400.2	143.1
2000/01	152.8	3.9	594.1	399.2	24.3	395.6	146.7
2001/02	151.6	3.9	594.3	399.5	27.9	413.2	132.9
2002/03	147.7	3.8	563.0	378.2	27.6	408.1	103.0
2003/04	149.5	3.9	585.4	392.5	27.3	413.8	81.7
2004/05	151.4	3.9	596.4	400.8	28.9	408.5	74.0
2005/06	154.2	4.0	622.3	417.9	29.0	415.4	76.5
2006/07	154.3	4.1	625.0	420.1	31.8	421.2	75.4
2007/08	155.0	4.2	643.6	433.6	29.5	428.1	80.9
2008/09	158.5	4.2	669.6	449.9	29.4	437.7	93.2
2009/10	155.8	4.2	655.3	440.1	31.8	438.1	95.2
2010/11	158.2	4.2	671.5	450.0	36.5	445.2	100.0
2011/12	160.1	4.4	696.8	467.4	40.0	460.8	106.6
2012/13	158.7	4.4	704.6	472.5	39.5	465.2	113.9
2013/14	161.4	4.4	713.3	478.3	44.1	478.2	114.0
2014/15	160.6	4.4	713.3	478.4	42.6	477.4	115.0
2015/16	158.9	4.4	703.4	471.9	40.5	471.1	115.7
2016/17	159.9	4.5	720.4	483.1	41.9	479.6	119.2
2017/18	161.8	4.4	717.4	481.0	42.3	479.7	120.5

Notes: Stocks, exports and consumption are expressed on a milled basis in marketing years.

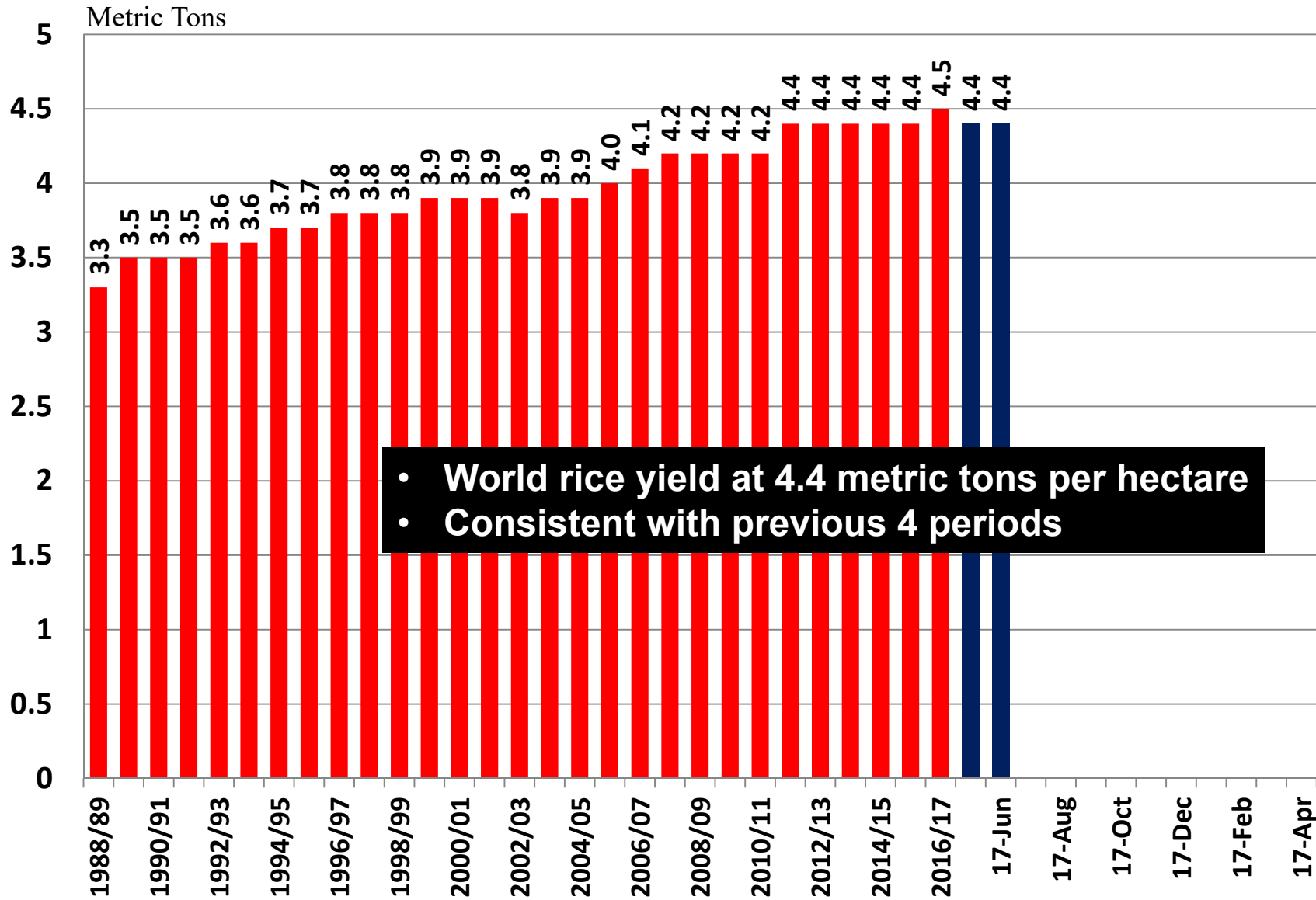
World Rice Area Harvested 1988/89-2017/18



- 2017/18 World rice acreage at 161.8 million hectares
- Highest on record

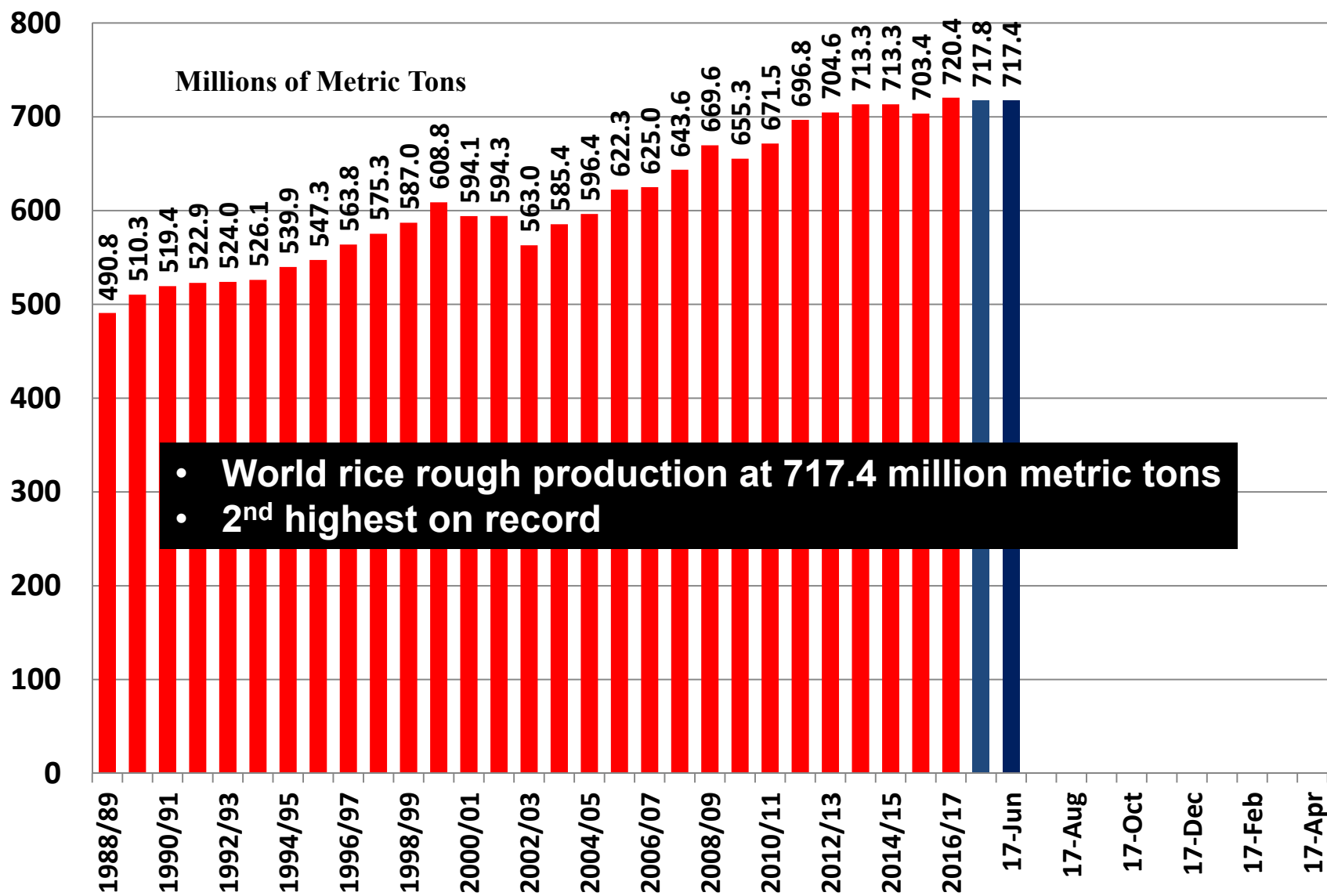
Source: USDA

World Rice Yield (Rough) 1988/89-2017/18



Source: USDA

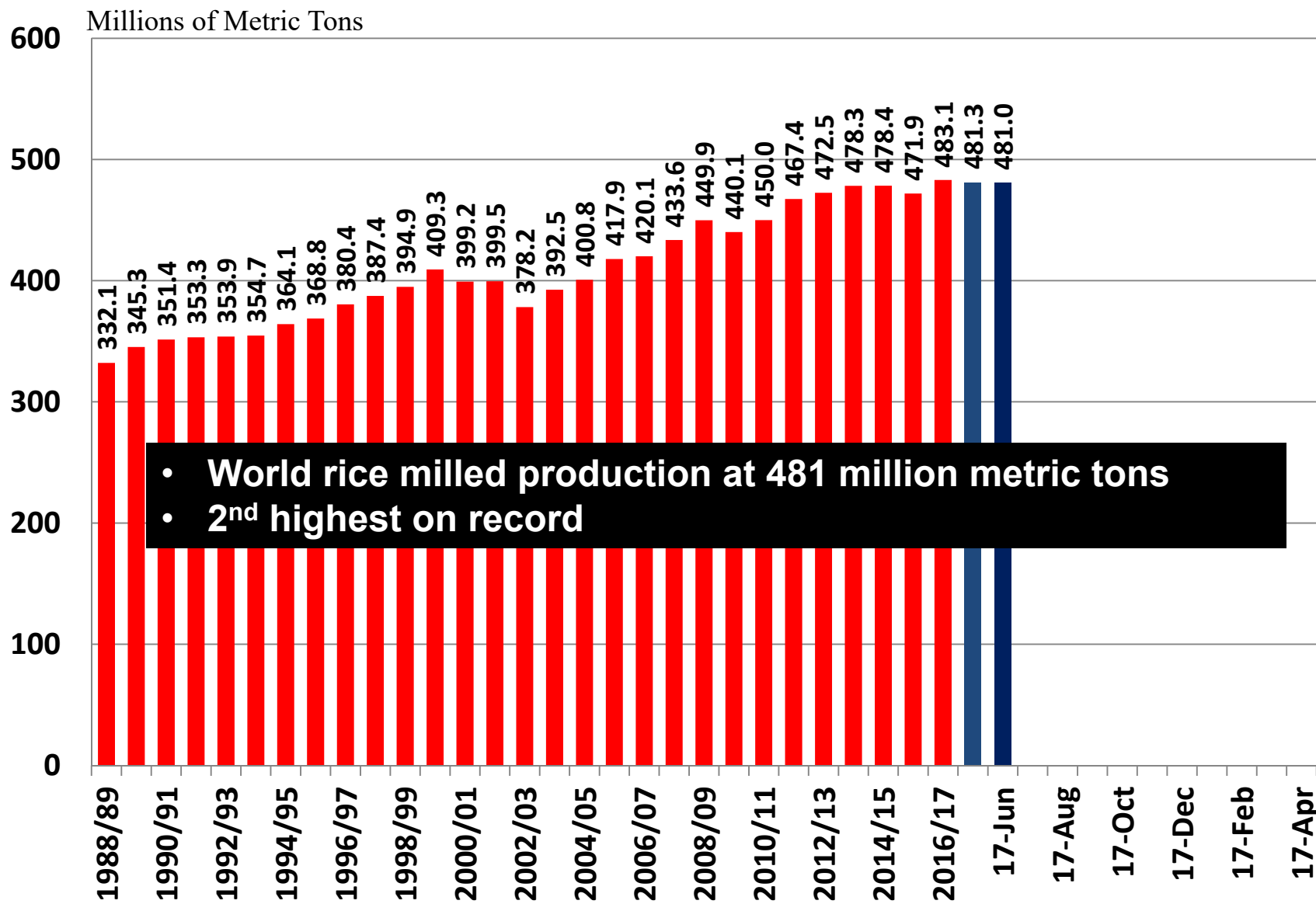
World Rice Rough Production 1988/89-2017/18



- World rice rough production at 717.4 million metric tons
- 2nd highest on record

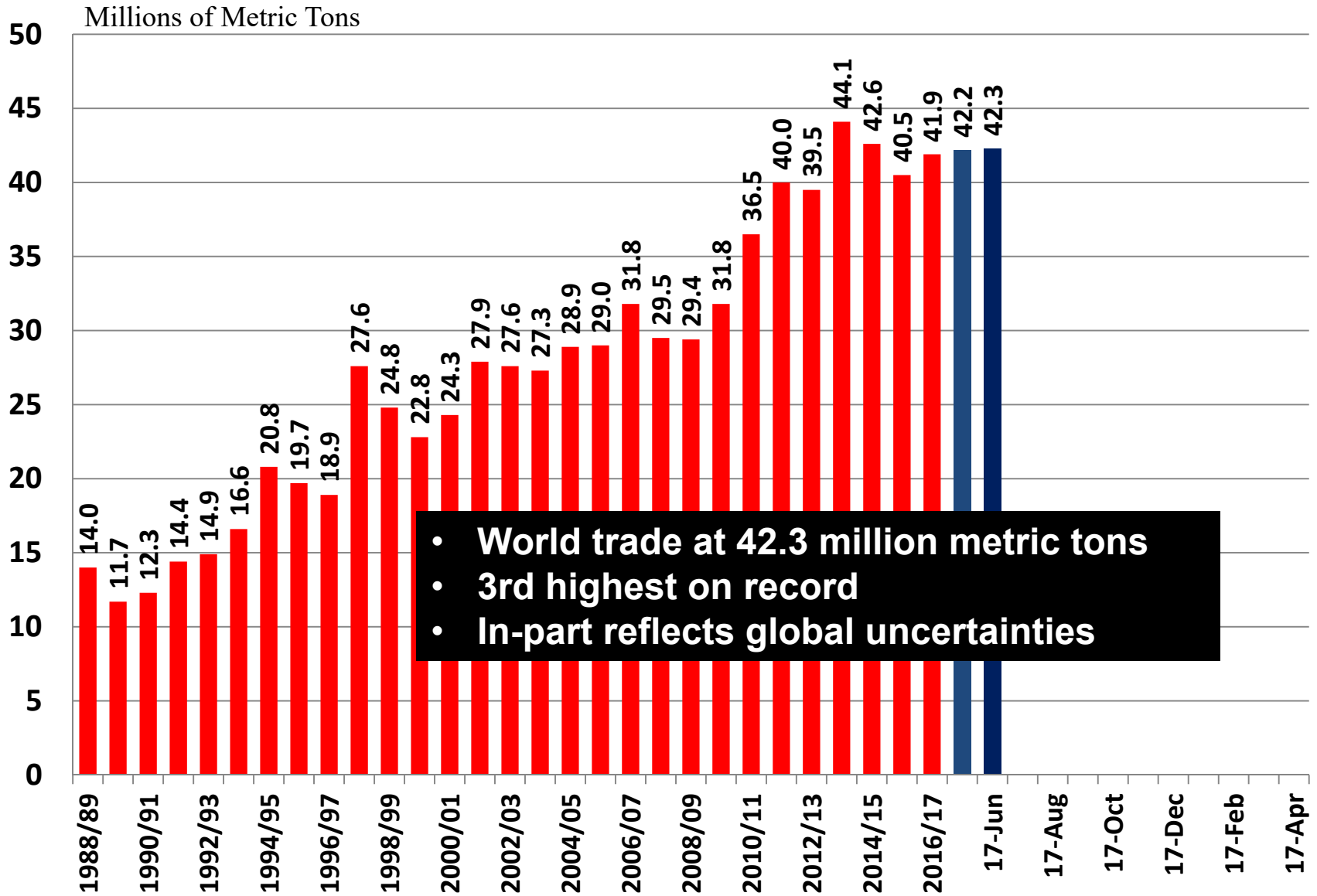
Source: USDA

World Rice Milled Production 1988/89-2017/18



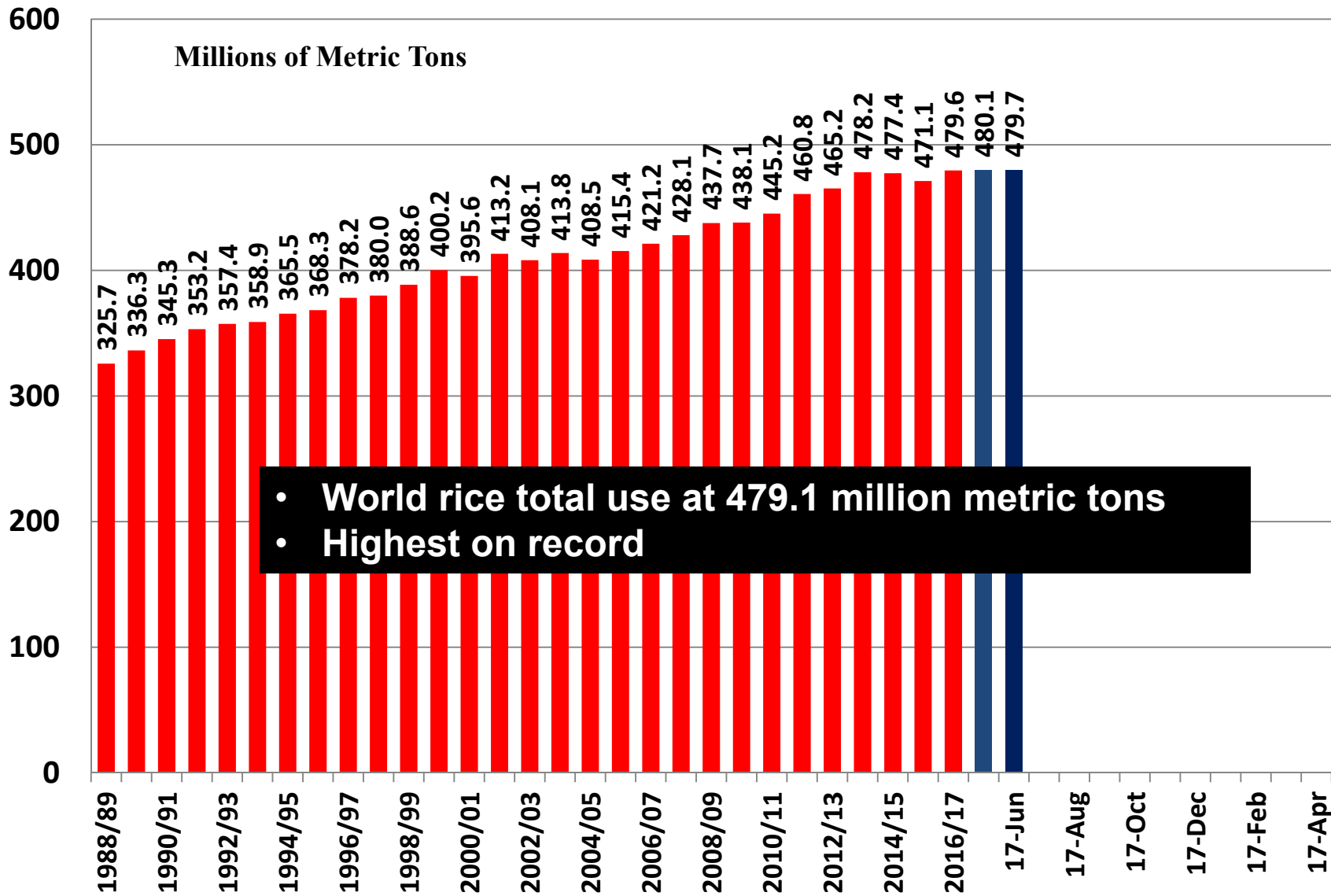
Source: USDA

World Rice Trade Year Exports Calendar 1988/89-2017/18



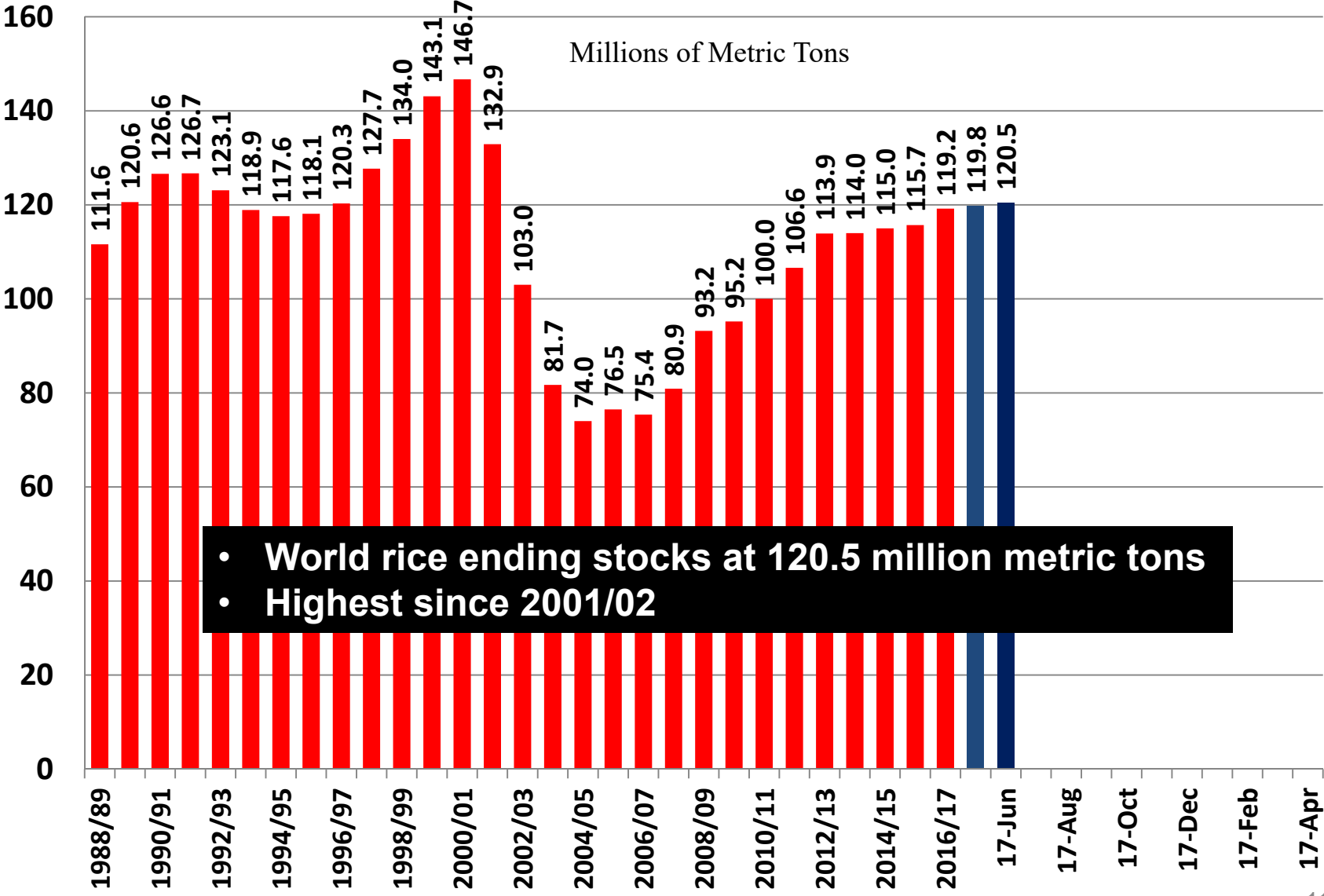
Source: USDA

World Rice Total Use 1988/89-2017/18



Source: USDA

World Rice Ending Stocks 1988/89-2017/18



- World rice ending stocks at 120.5 million metric tons
- Highest since 2001/02

Source: USDA

- 2017/18 world rice production forecast down 2.1 million tons from 2016/17
- U.S. production is down .7 million tons (June 30 USDA Acreage Report will likely lower U.S. production.)

World Rice Production

Country or Region	2016/17 estimate	2017/18 forecast	Change from May 10	Change from 2016/17
<i>Million Tons</i>				
World	483.1	481.0	-0.26	-2.1
United States	7.1	6.4	--	-0.7
Foreign	476.0	474.7	-0.26	-1.3
Argentina	0.9	0.9	--	-0.0
Brazil	8.2	8.0	--	-0.2
Egypt	4.8	4.0	--	-0.8
Bangladesh	34.6	34.7	--	0.1
Burma	12.4	12.3	--	-0.1
Cambodia	4.9	5.0	--	0.1
China	144.9	145.0	--	0.2
India	108.0	106.0	--	-2.0
Indonesia	37.2	37.0	--	-0.1
Japan	7.8	7.6	--	-0.2
Sri Lanka	2.3	3.3	--	1.0
Pakistan	6.8	6.9	--	0.1
Philippines	11.5	11.2	--	-0.3
Thailand	18.6	19.5	--	0.9
Vietnam	27.9	28.1	--	0.2

-- No change

World Rice Supply and Use

	2016/17 estimate	2017/18 forecast	Change from May 10	Change from 2016/17
	<i>Million Tons, milled</i>			
Beginning stocks	115.7	119.2	0.66	3.5
Production	483.1	481.0	-0.26	-2.1
Total Supply	598.8	600.3	0.40	1.4
Total use	479.6	479.7	-0.37	0.1
Trade	42.0	42.7	0.51	0.7
Ending Stocks	119.2	120.5	0.77	1.3

2017/18 world rice production (481 million tons) is forecasts slightly above 2016/17 total use (479.7 million tons) by 1.3 million tons.

***U.S. Long-Grain Rice
USDA Supply and Demand Estimates
Slide Show
June 2017***

June 2017

WASDE - 566 - 14

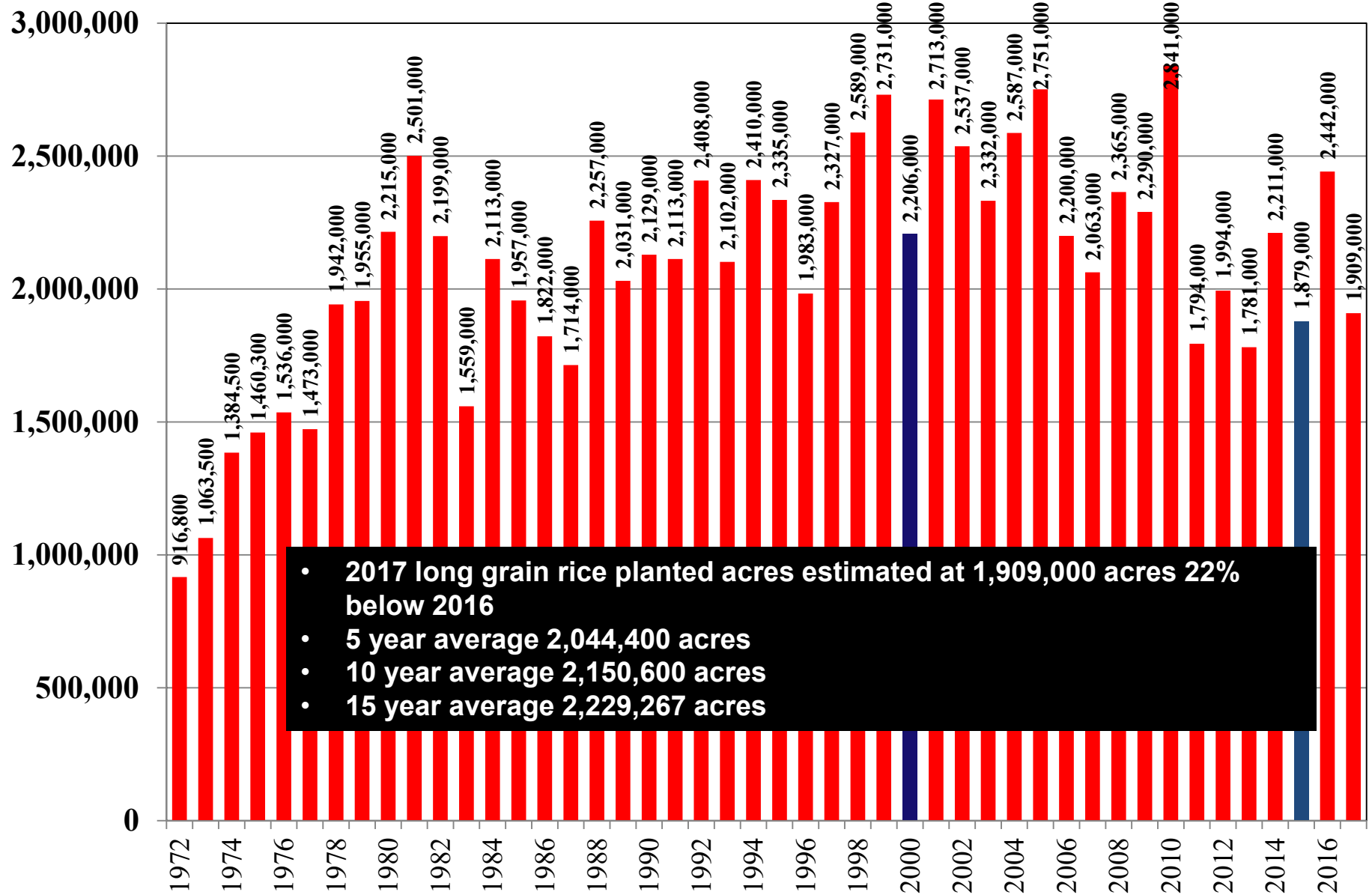
U.S. Rice Supply and Use 1/

(Rough Equivalent of Rough and Milled Rice)

LONG-GRAIN RICE	2015/1	2016/17	2017/18 Proj. May	2017/18 Proj. Jun
Harvested Acres (mil.)	1.85	2.4		
Yield (pounds/acre)	7219	6927		
Beginning Stocks	26.5	22.7	28.7	27.7
Production	133.4	166.5	142	142
Supply, Total 7/	180.7	209.7	191.7	190.7
Domestic & Residual 3/	82.1	102	95	95
Exports 8/	76	80	76	77
Use, Total	158	182	171	172
Ending Stocks	22.7	27.7	20.7	18.7
Avg. Farm Price (\$/cwt) 6/	11.2	9.50 - 9.70	10.20 - 11.20	10.50 - 11.50

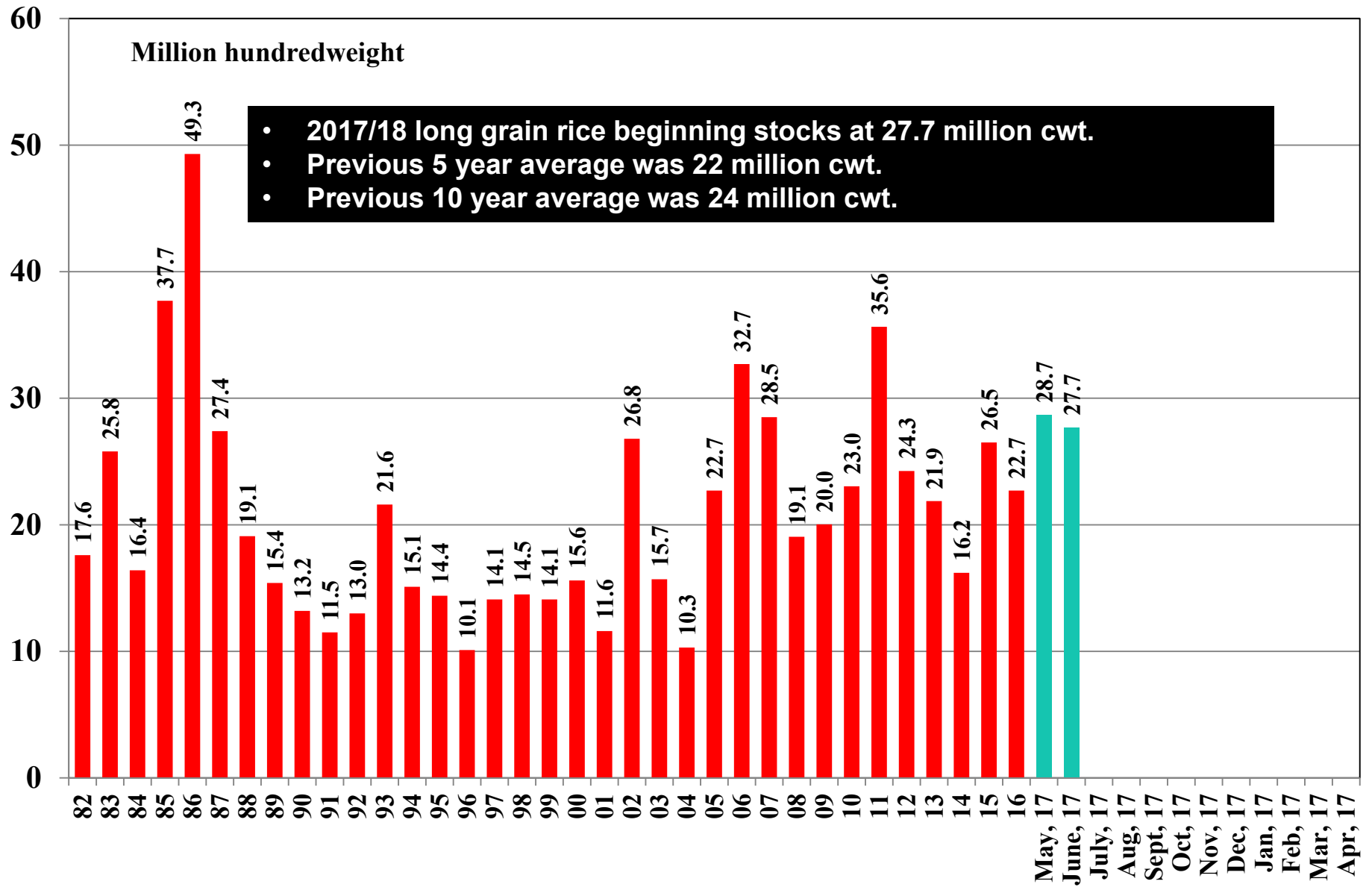
- The long grain rice season-average farm price range is \$10.50 - \$11.50 per cwt or \$4.73 - \$5.18 per bus

U.S. Long Grain Rice **Planted Acres** 1972/73 – 2017/18

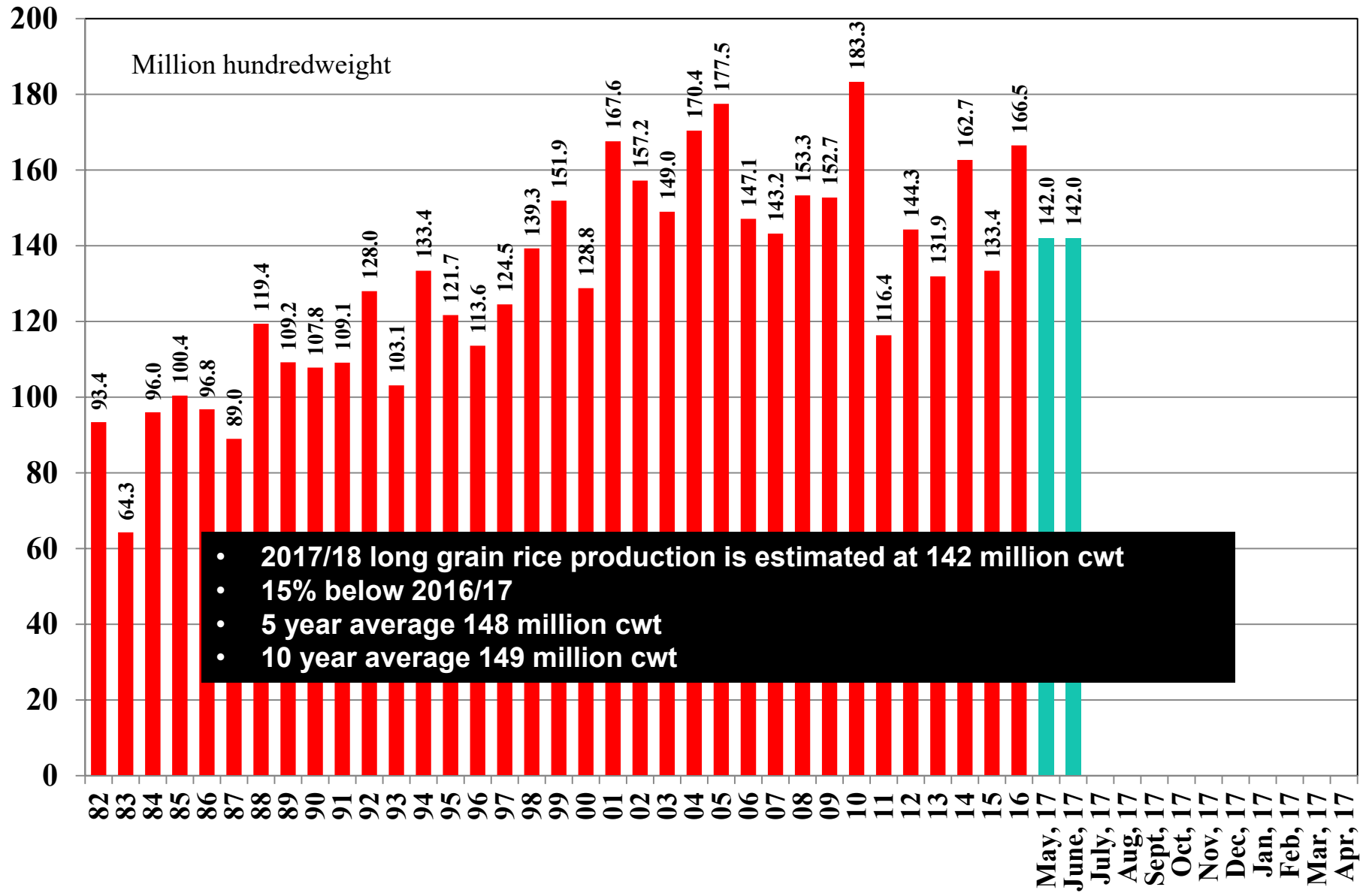


Source: USDA

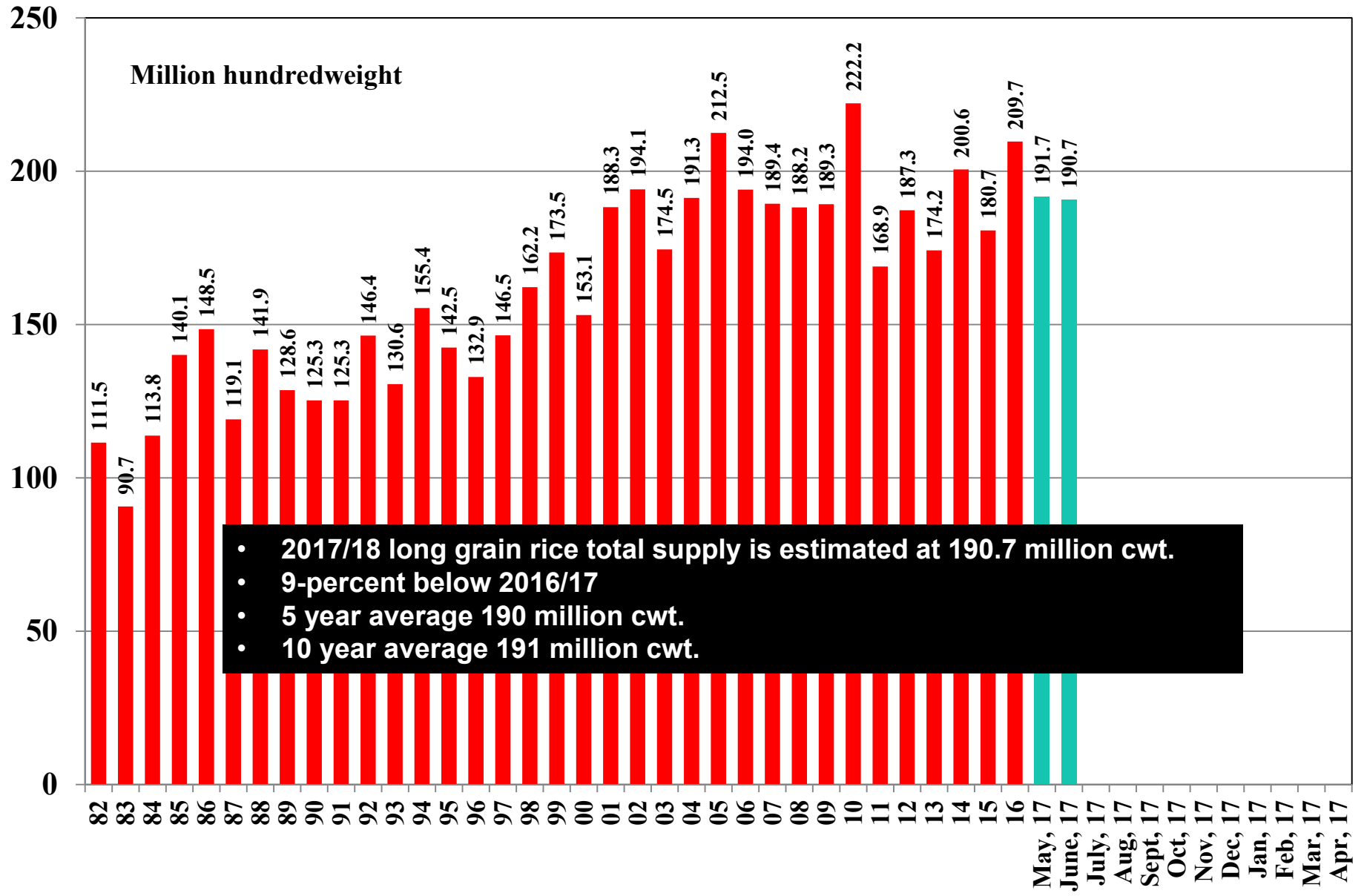
U.S. Long Grain Rice **Beginning Stocks** 1982/83 – 2017/18



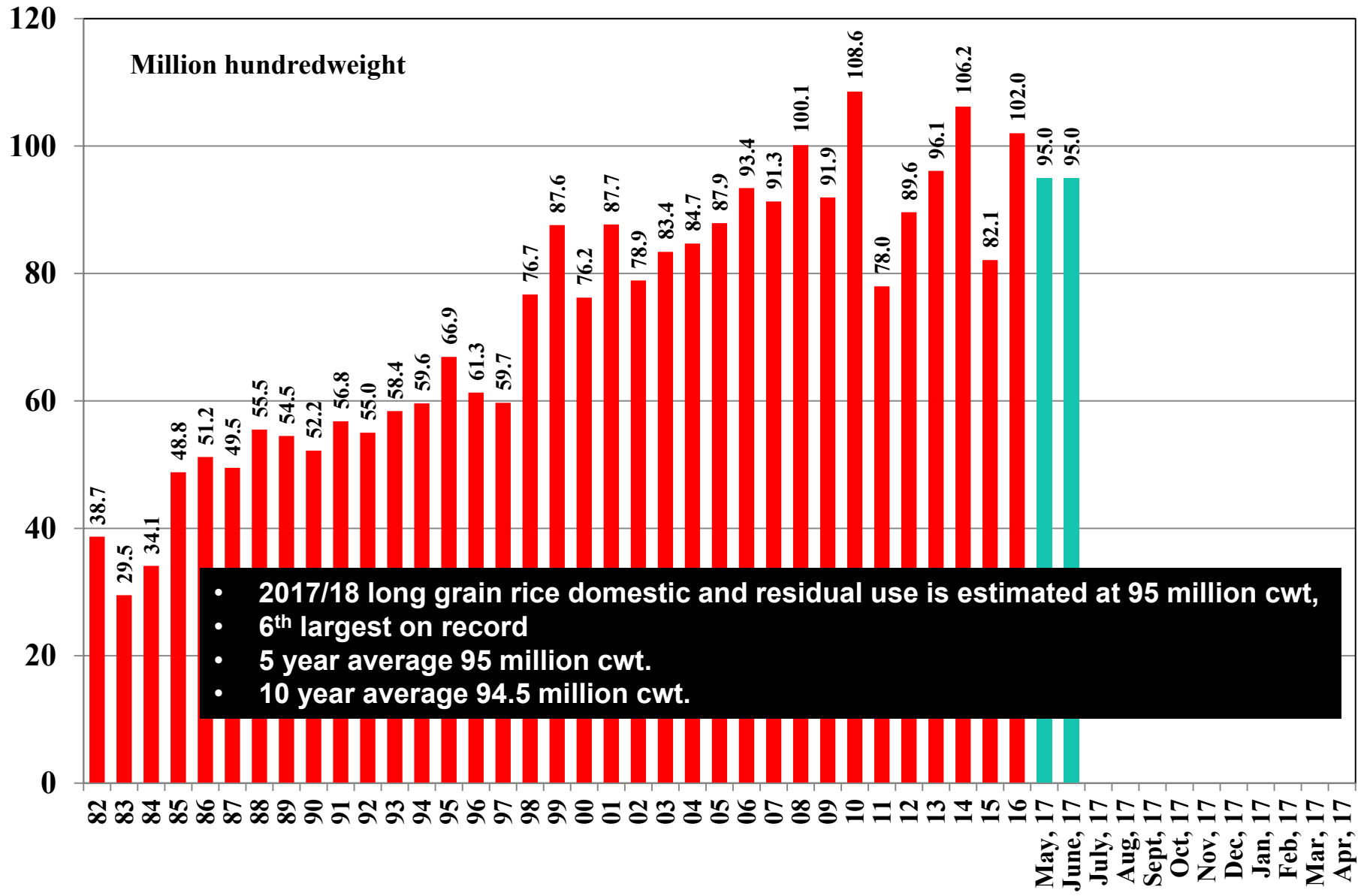
U.S. Long Grain Rice Production 1982/83 – 2017/18



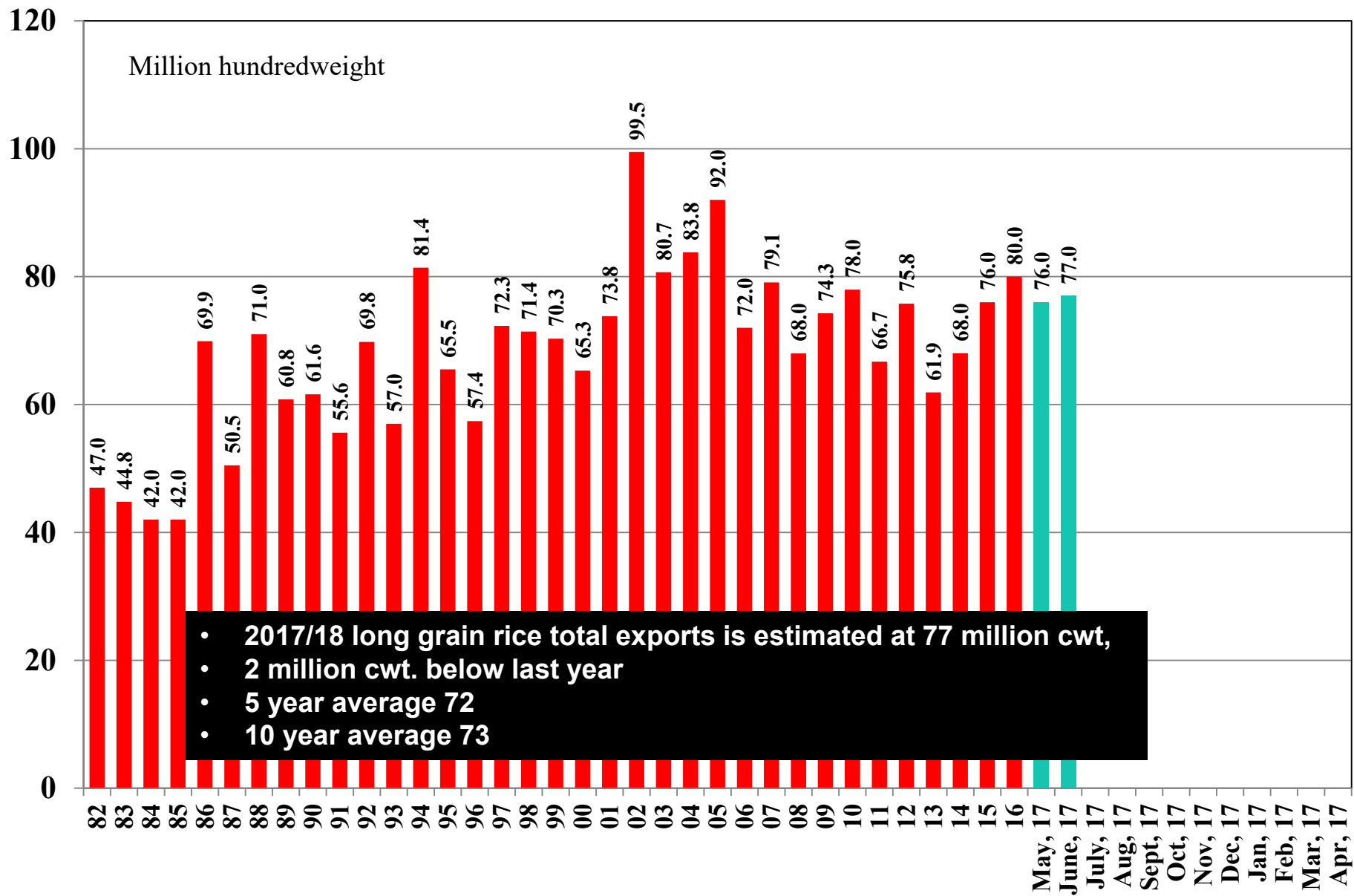
U.S. Long Grain Rice Total Supply 1982/83 – 2017/18



U.S. Long Grain Rice Domestic and Residual 1982/83 – 2017/18

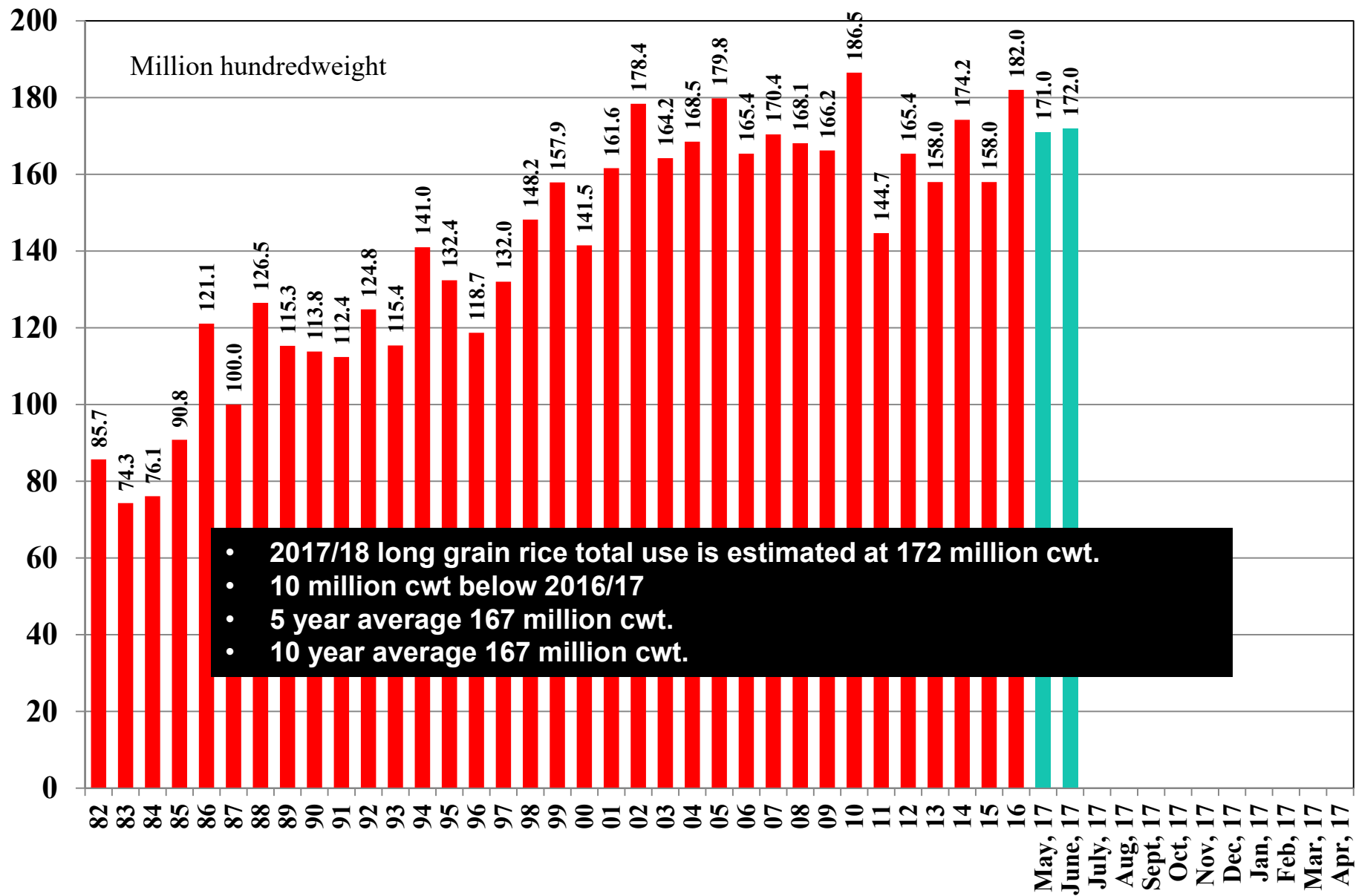


U.S. Long Grain Rice Total Exports 1982/83 – 2017/18

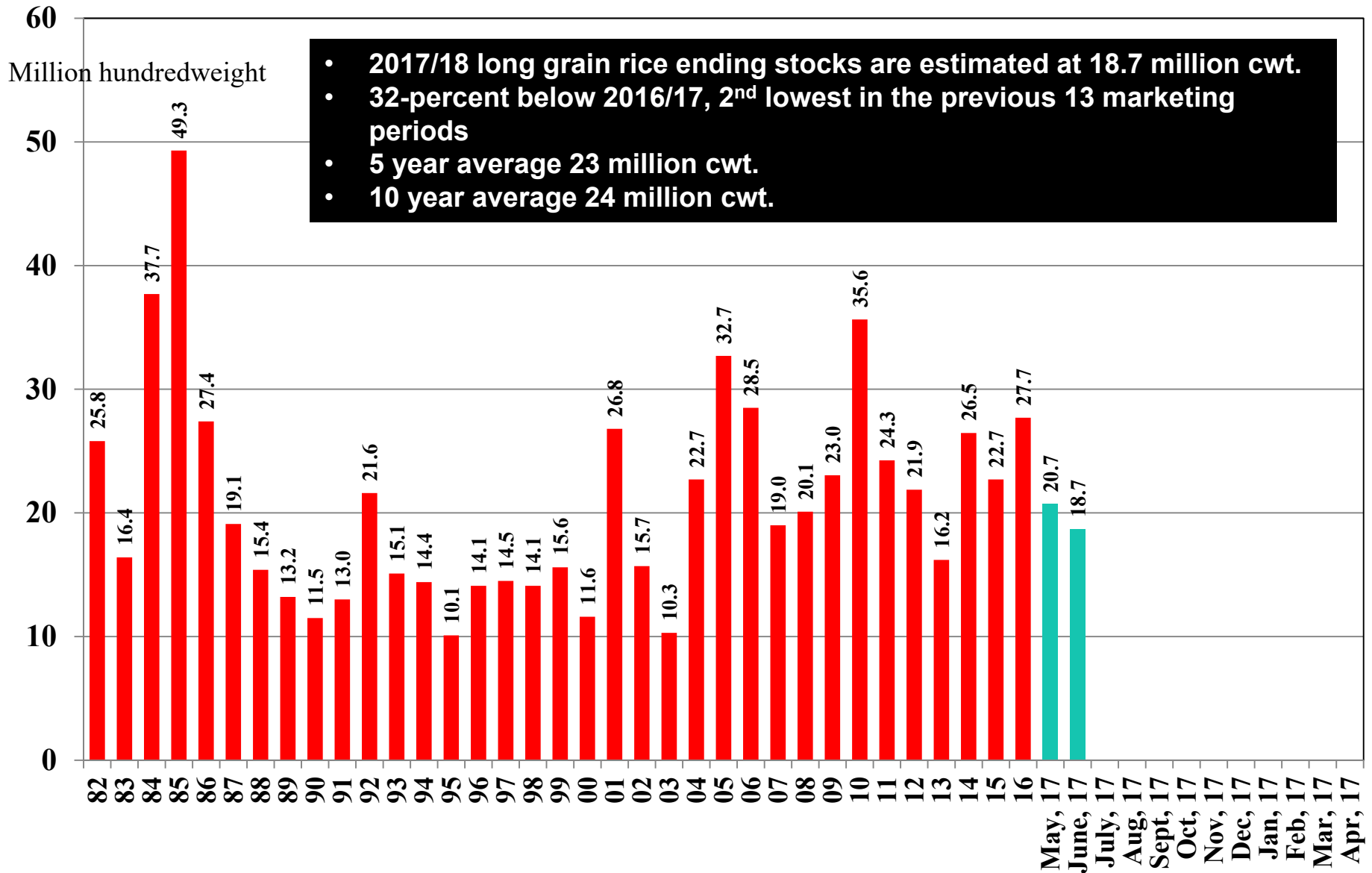


Source: USDA

U.S. Long Grain Rice Total Use 1982/83 – 2017/18



U.S. Long Grain Rice Ending Stocks 1982/83 – 2017/18



***U.S. Medium & Short-Grain Rice
USDA Supply and Demand Estimates
Slide Show
June 2017***

June 2017

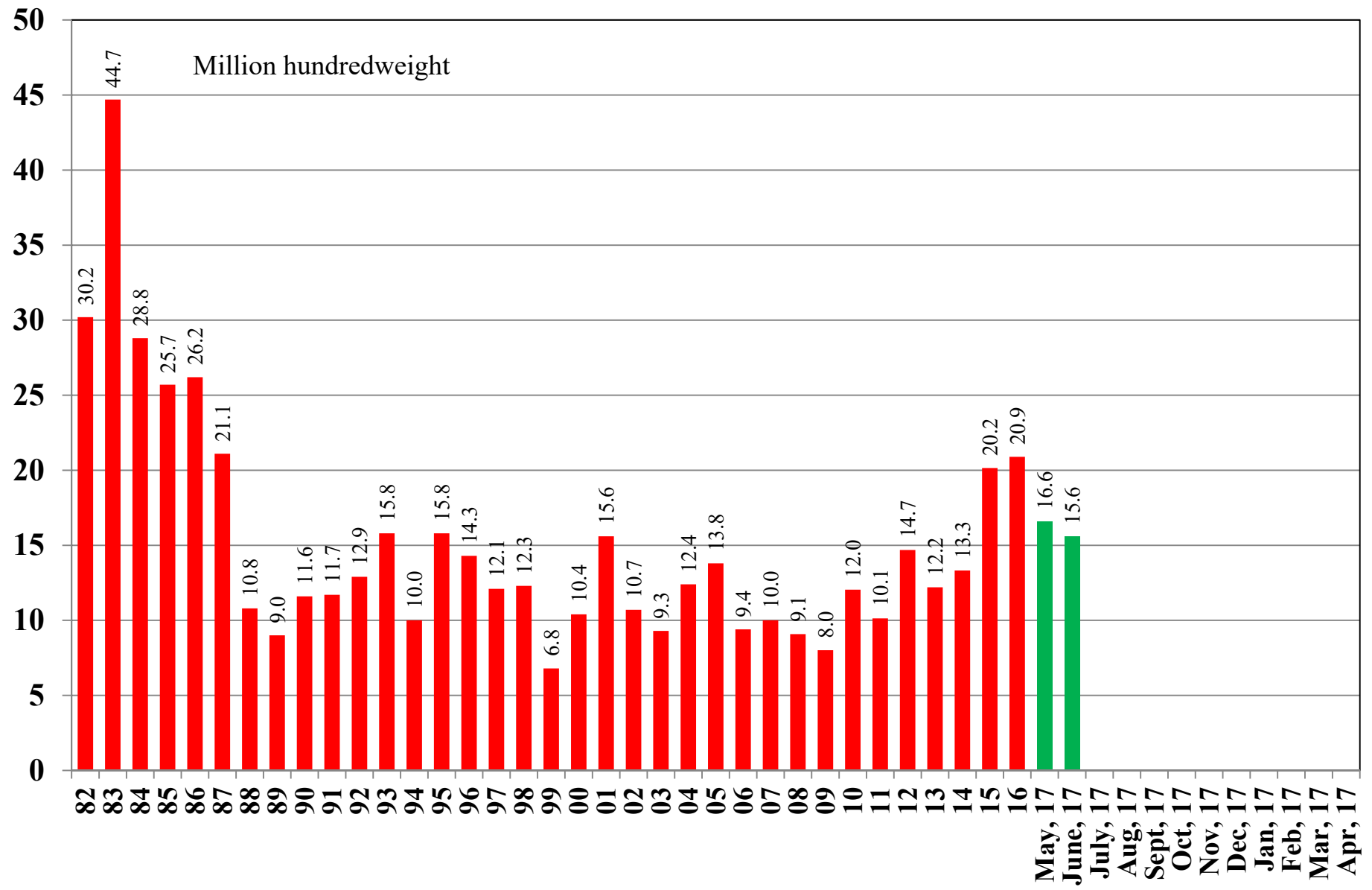
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U.S. Rice Supply and Use 1/

(Rough Equivalent of Rough and Milled Rice)

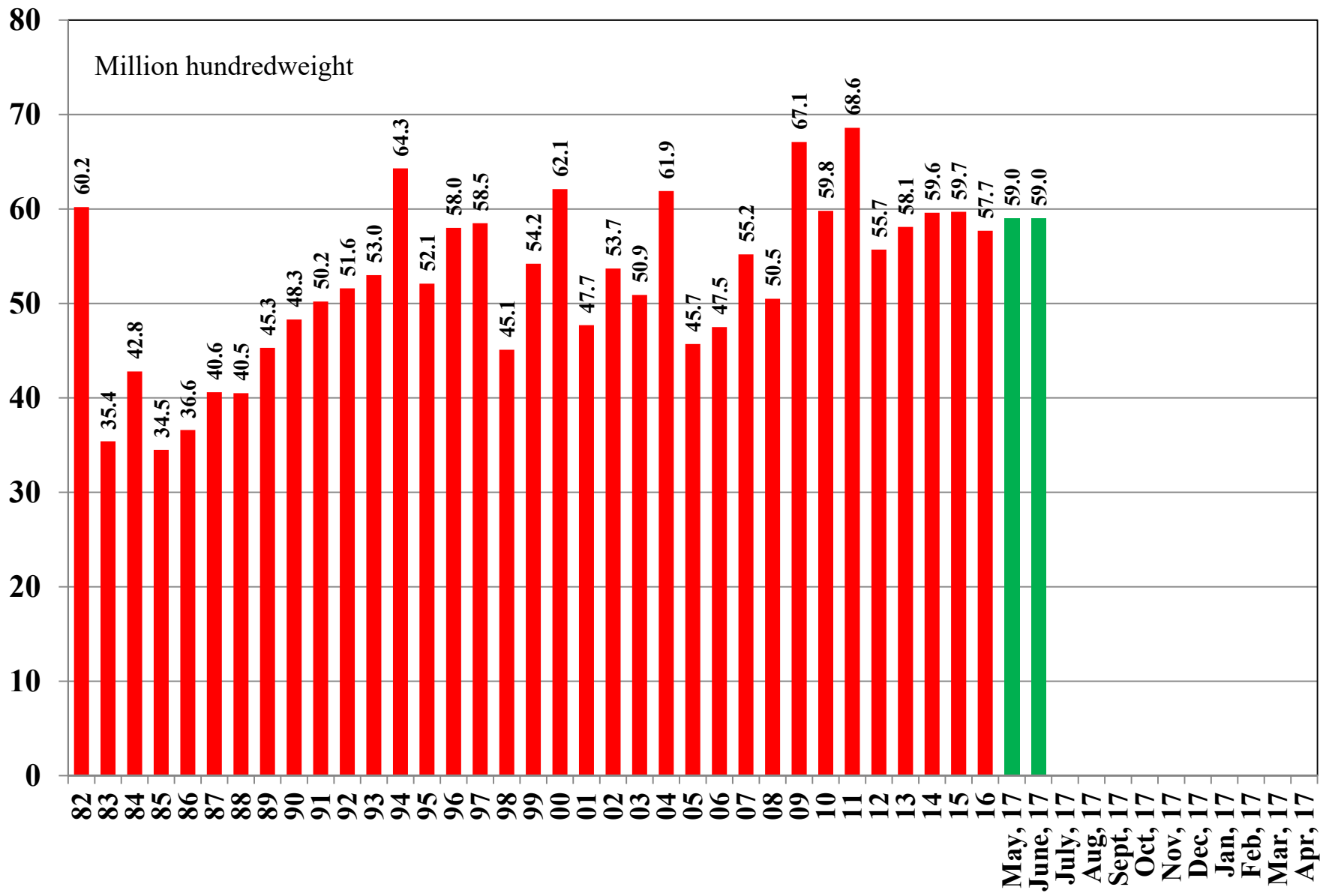
MEDIUM & SHORT-GRAIN RICE	2015/1	2016/17	2017/18 Proj. May	2017/18 Proj. Jun
Harvested Acres (mil.)	0.74	0.69		
Yield (pounds/acre)	8107	8311		
Beginning Stocks	20.2	20.9	16.6	15.6
Production	59.7	57.7	59	59
Supply, Total 7/	82.2	81.6	78.6	77.6
Domestic & Residual 3/	30.1	30	30	30
Exports 8/	31.2	36	34	35
Use, Total	61.3	66	64	65
Ending Stocks	20.9	15.6	14.6	12.6
Avg. Farm Price (\$/cwt) 1/ 6/ 9/	15.3	12.10 -	12.30 - 13.30	12.40 - 13.40
California 10/	18.1	13.10 -	13.10 - 14.10	13.10 - 14.10
Other States 1/	11.2	9.90 -	10.50 - 11.50	10.80 - 11.80

U.S. Medium & Short Grain Rice **Beginning Stocks** 1982/83 – 2017/18



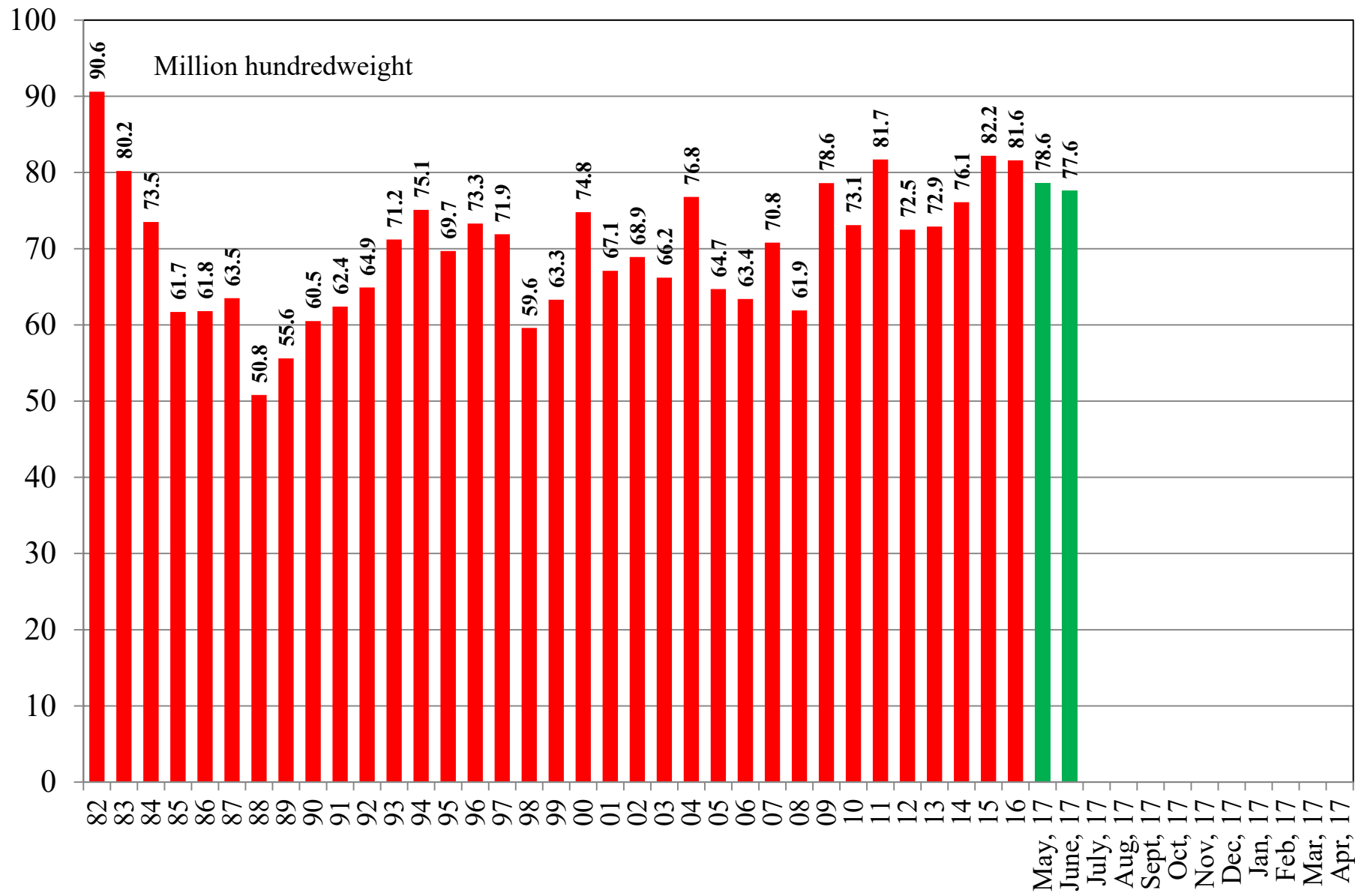
Source: USDA

U.S. Medium & Short Grain Rice Production 1982/83 – 2017/18



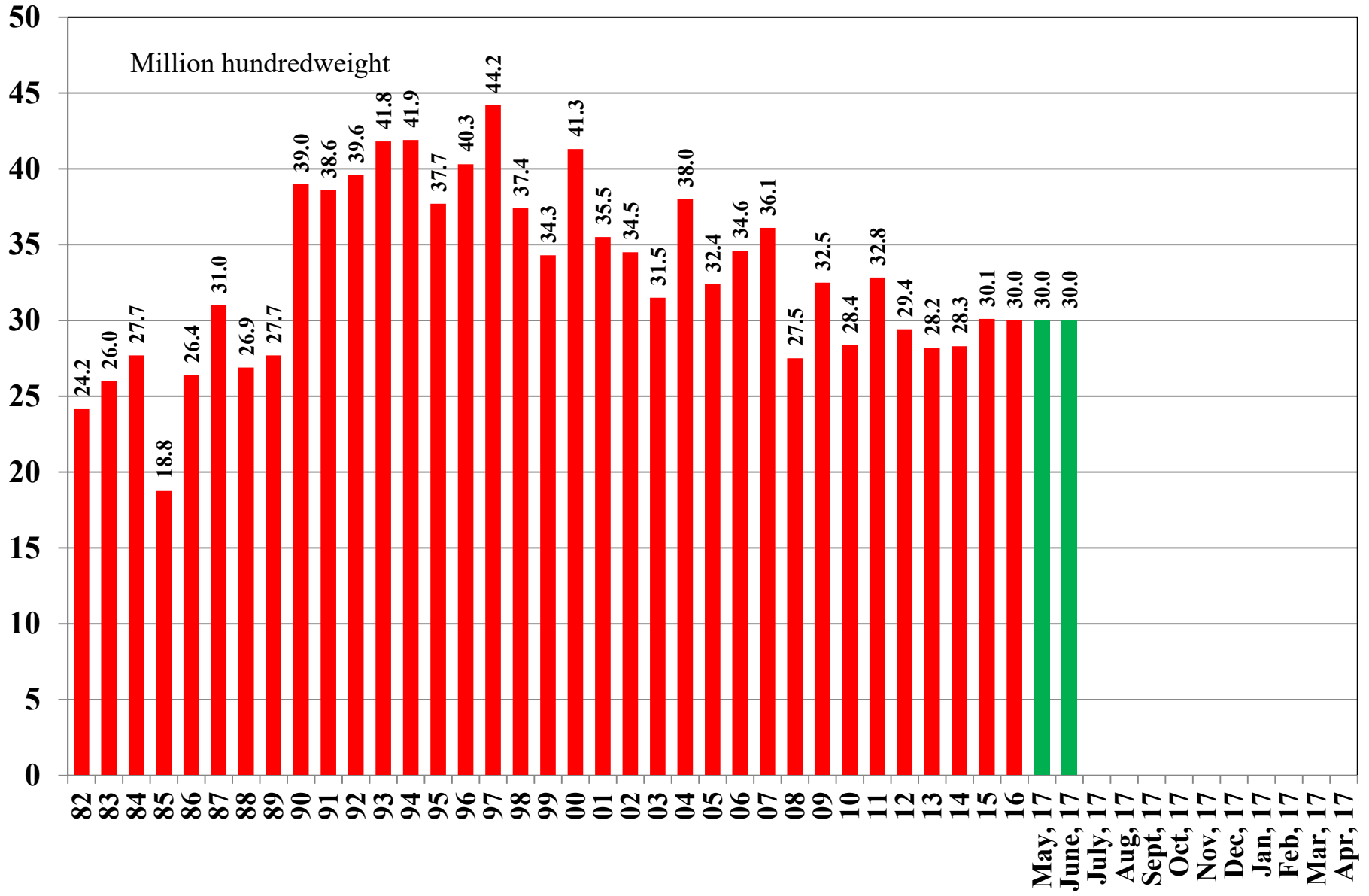
Source: USDA

U.S. Medium & Short Grain Rice Total Supply 1982/83 – 2017/18



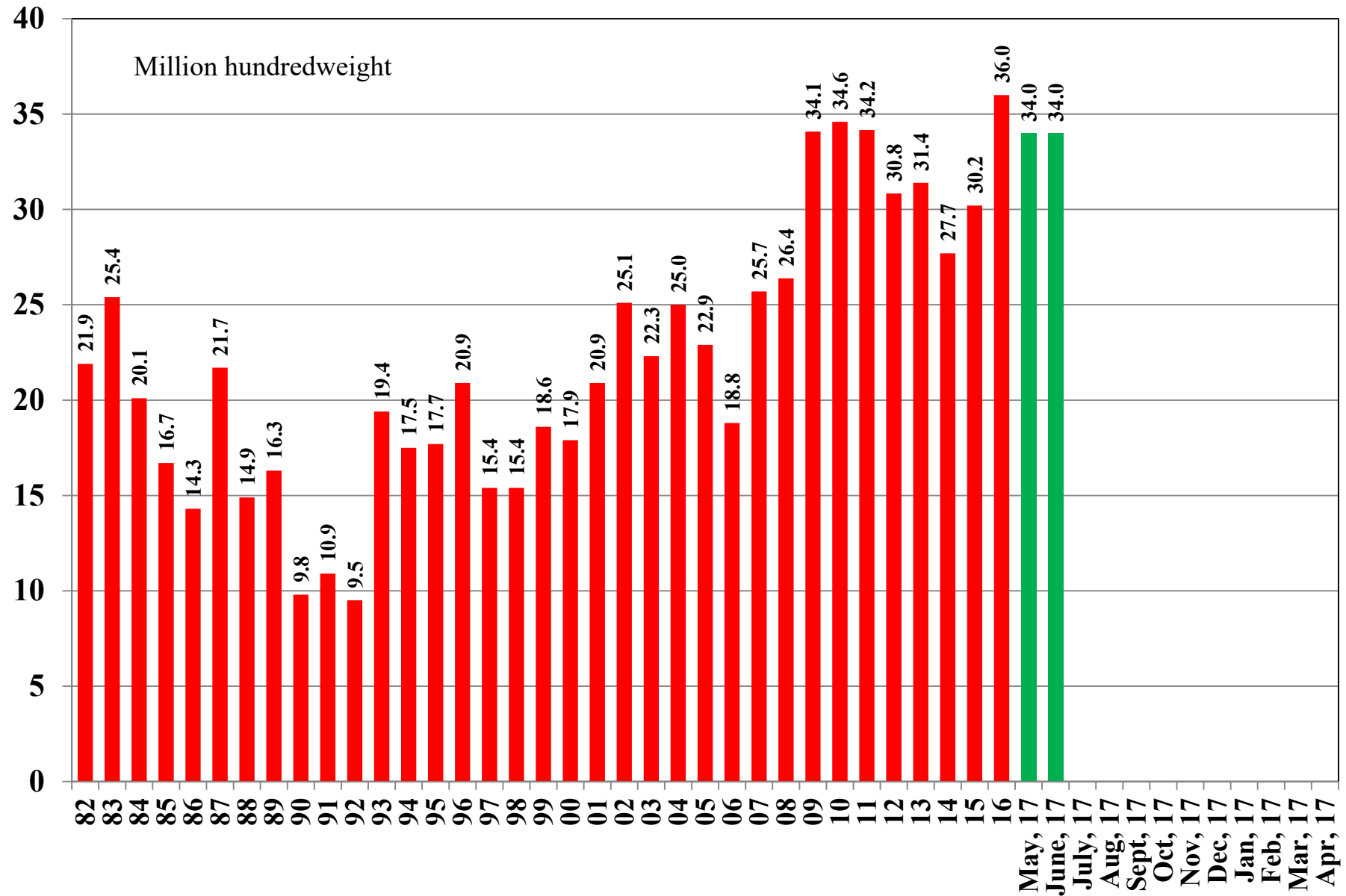
Source: USDA

U.S. Medium & Short Grain Rice Domestic and Residual 1982/83 – 2017/18



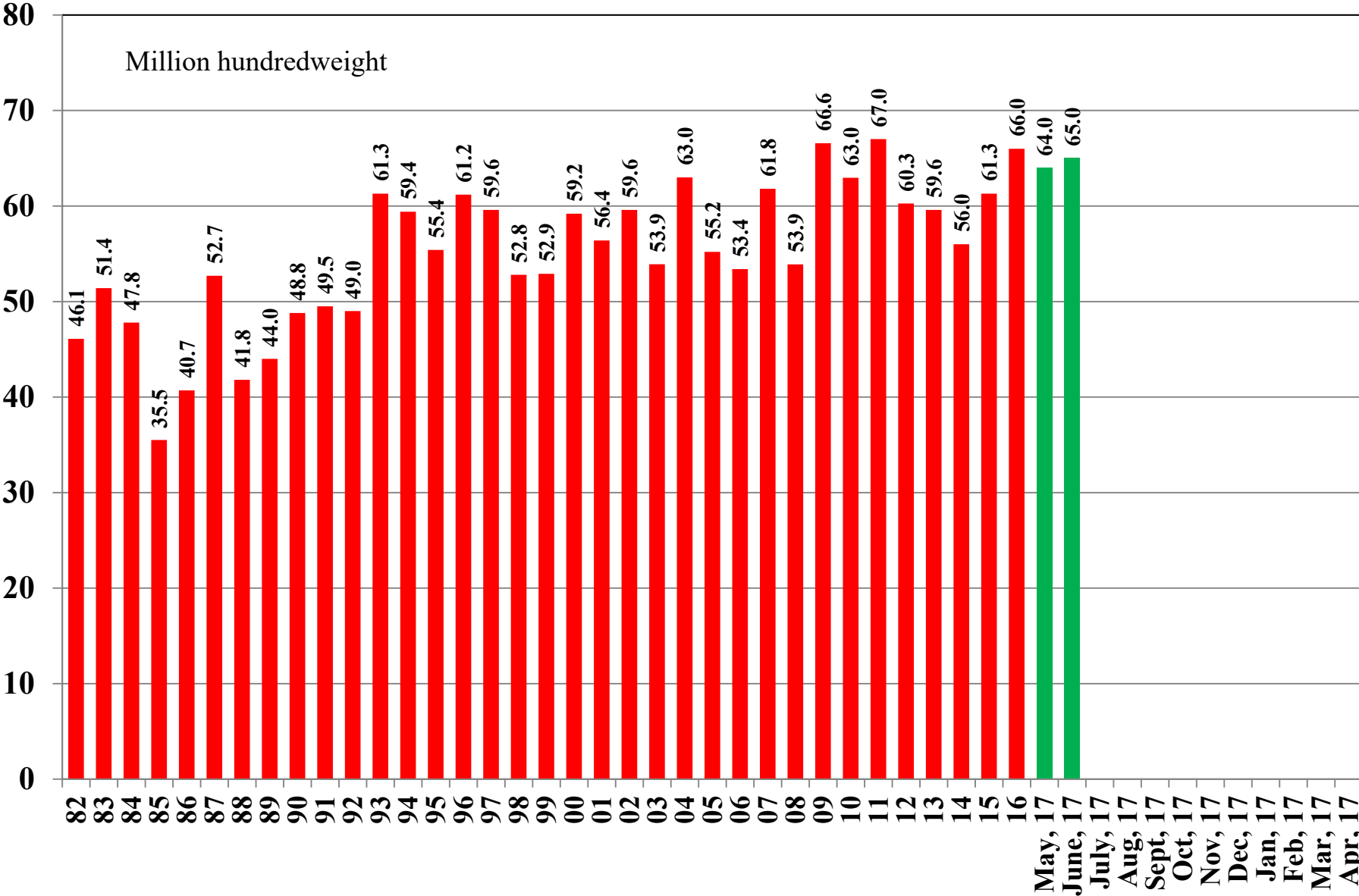
Source: USDA

U.S. Medium & Short Grain Rice Total Exports 1982/83 – 2017/18



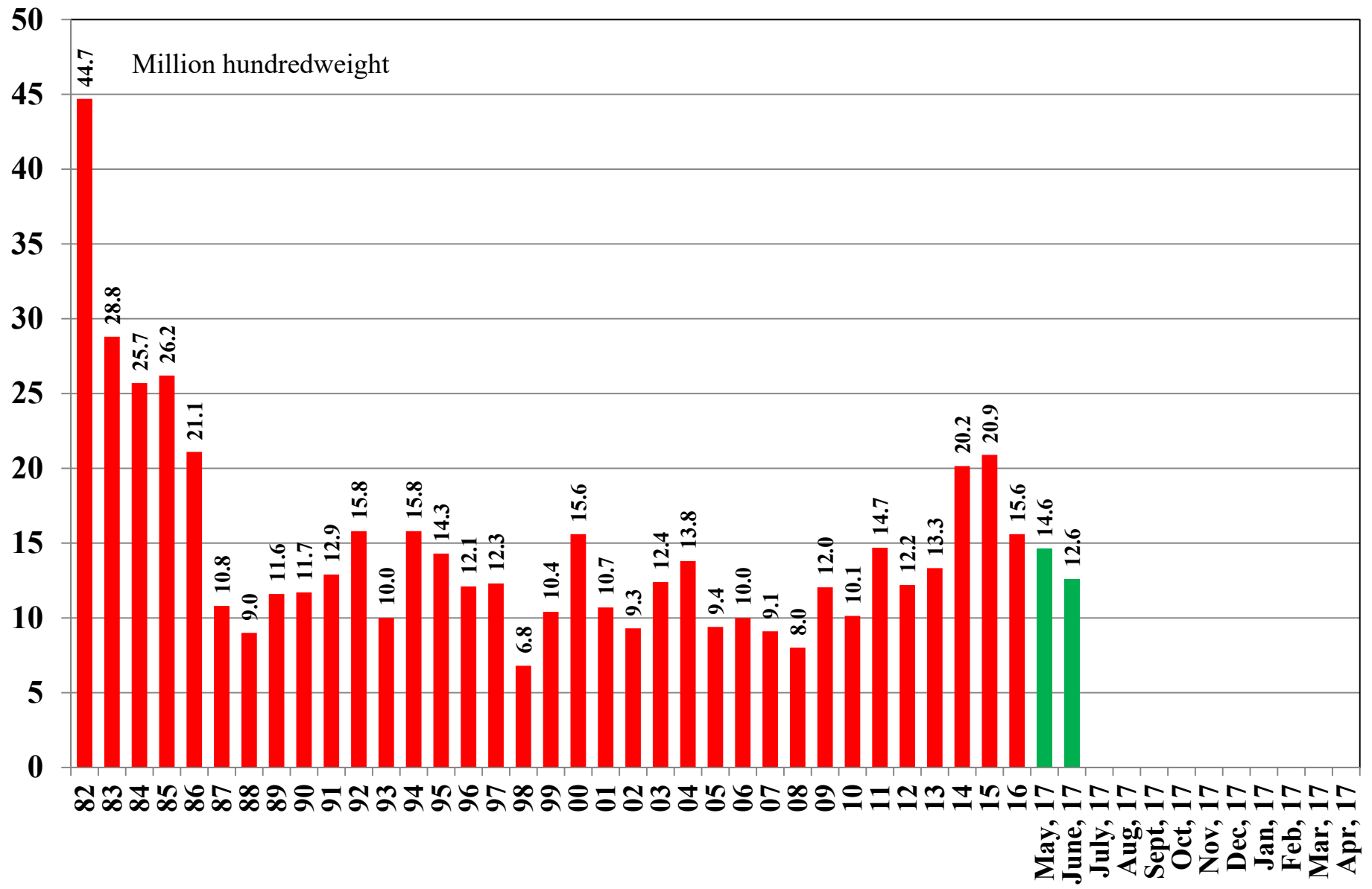
Source: USDA

U.S. Medium & Short Grain Rice Total Use 1982/83 – 2017/18



Source: USDA

U.S. Medium & Short Grain Rice Ending Stocks 1982/83 – 2017/18



Source: USDA

U.S. All Rice
Supply and Demand Estimates
Slide Show
June 2017

June 2017

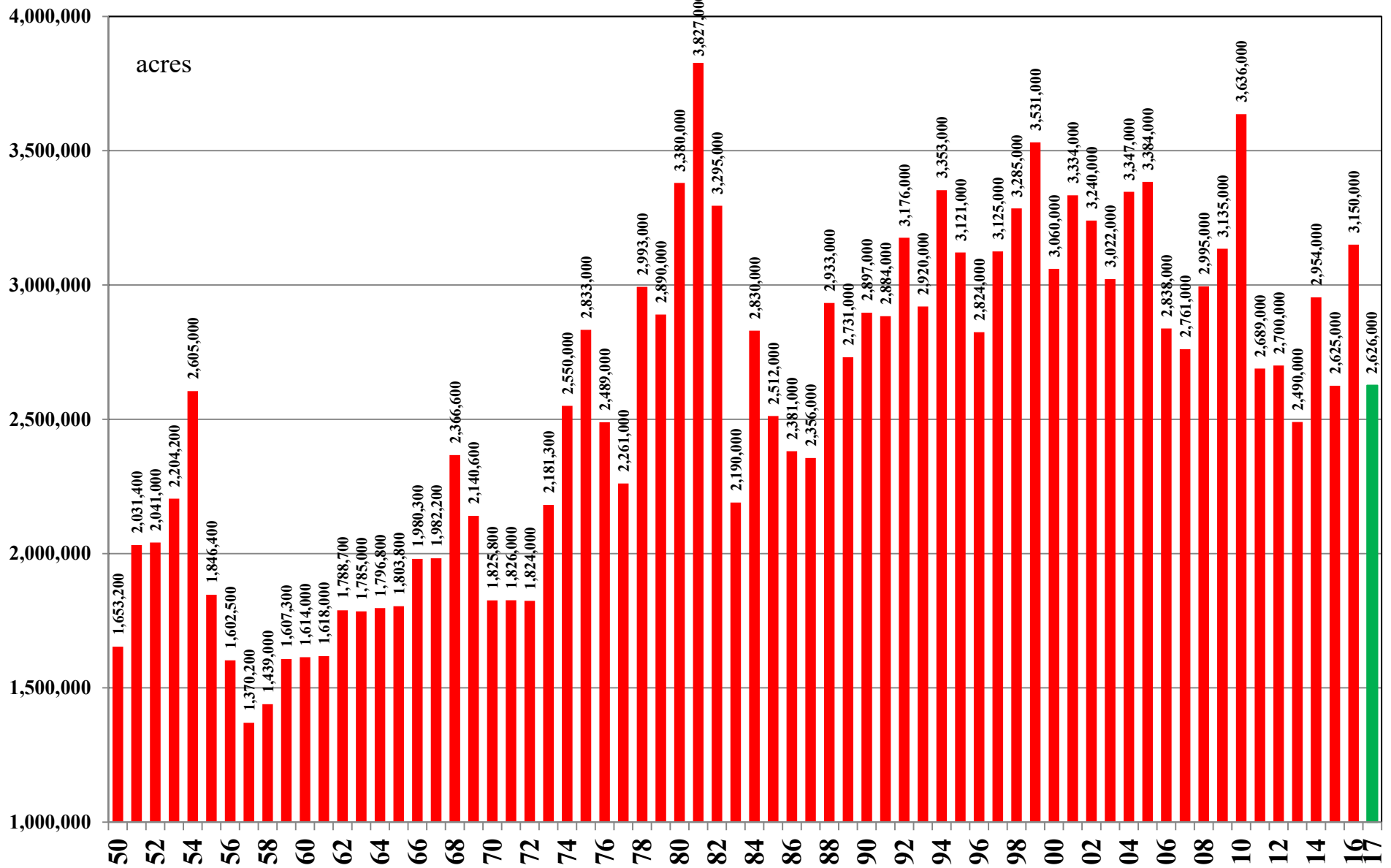
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U.S. Rice Supply and Use 1/

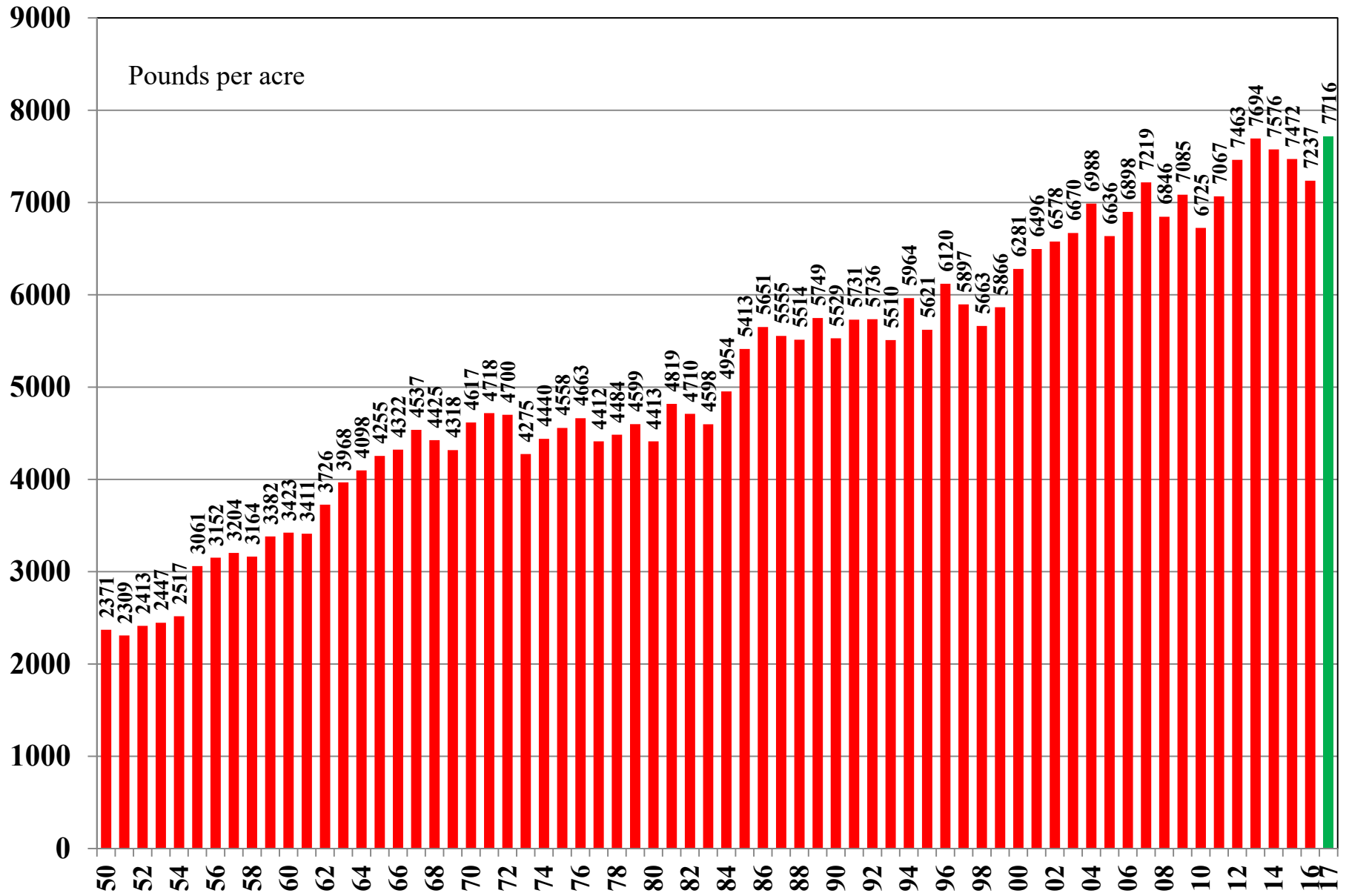
(Rough Equivalent of Rough and Milled Rice)

TOTAL RICE	2015/1	2016/17	2017/18 Proj. May	2017/18 Proj. Jun
			<i>Million Acres</i>	
Area Planted	2.63	3.15	2.63 *	2.63 *
Area Harvested	2.59	3.1	2.61 *	2.61 *
			<i>Pounds</i>	
Yield per Harvested Acre	7472	7237	7,716 *	7,716 *
			<i>Million Hundredweight</i>	
Beginning Stocks 2/	48.5	46.5	48.1	46.1
Production	193.1	224.1	201	201
Imports	24.1	23.5	24	24
Supply, Total	265.8	294.1	273.1	271.1
Domestic & Residual 3/	112.1	132	125	125
Exports, Total 4/	107.2	116	110	112
Rough	37.6	45	45	44
Milled (rough equiv.)	69.5	71	65	68
Use, Total	219.3	248	235	237
Ending Stocks	46.5	46.1	38.1	34.1
Avg. Milling Yield (%) 5/	70	70	70	70
Avg. Farm Price (\$/cwt) 6/	12.2	10.20 -	10.70 - 11.70	11.00 - 12.00

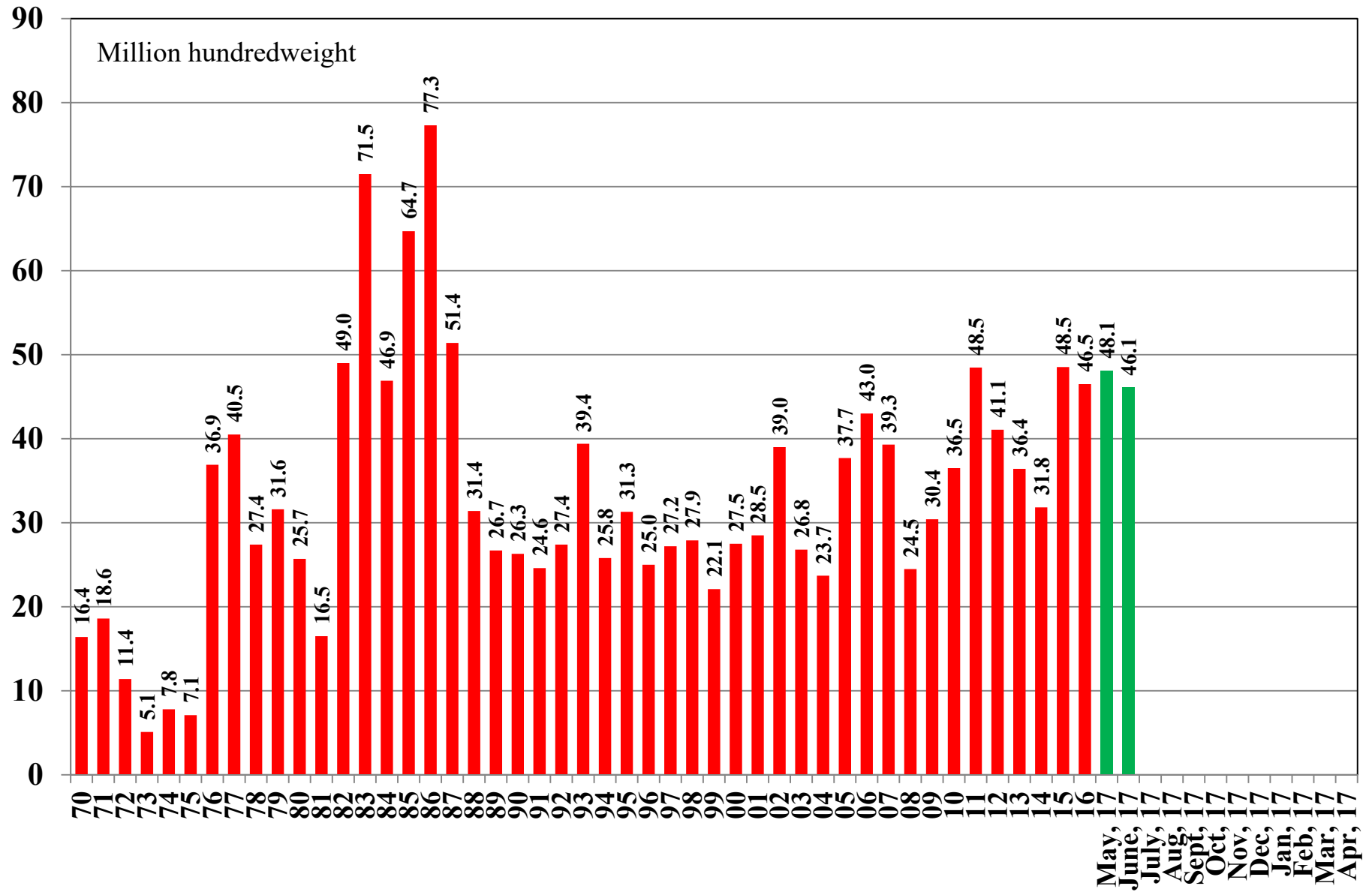
U.S. All Rice Planted Acres 1950/51 – 2017/18



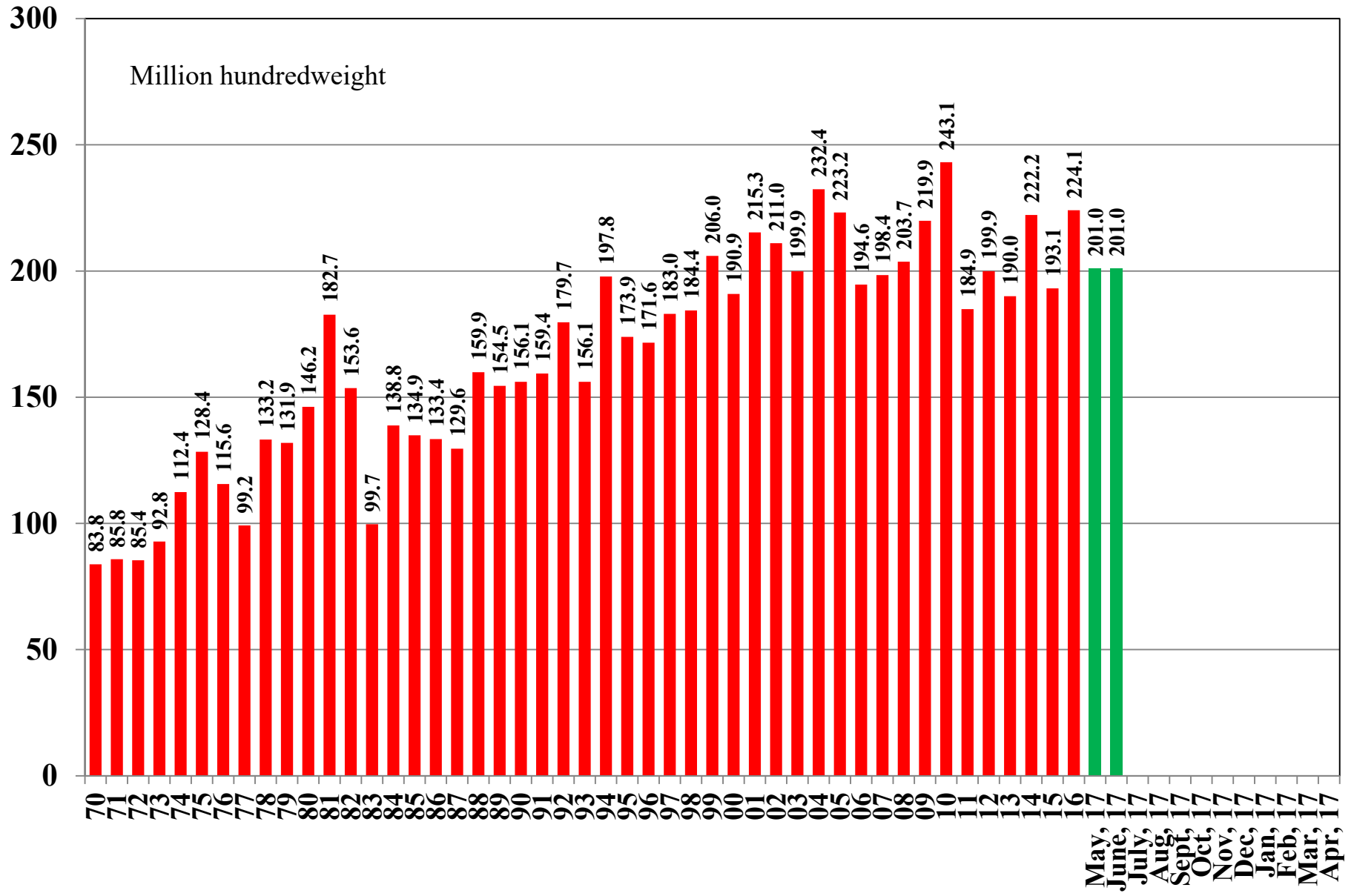
U.S. All Rice Yield 1950/51 – 2017/18



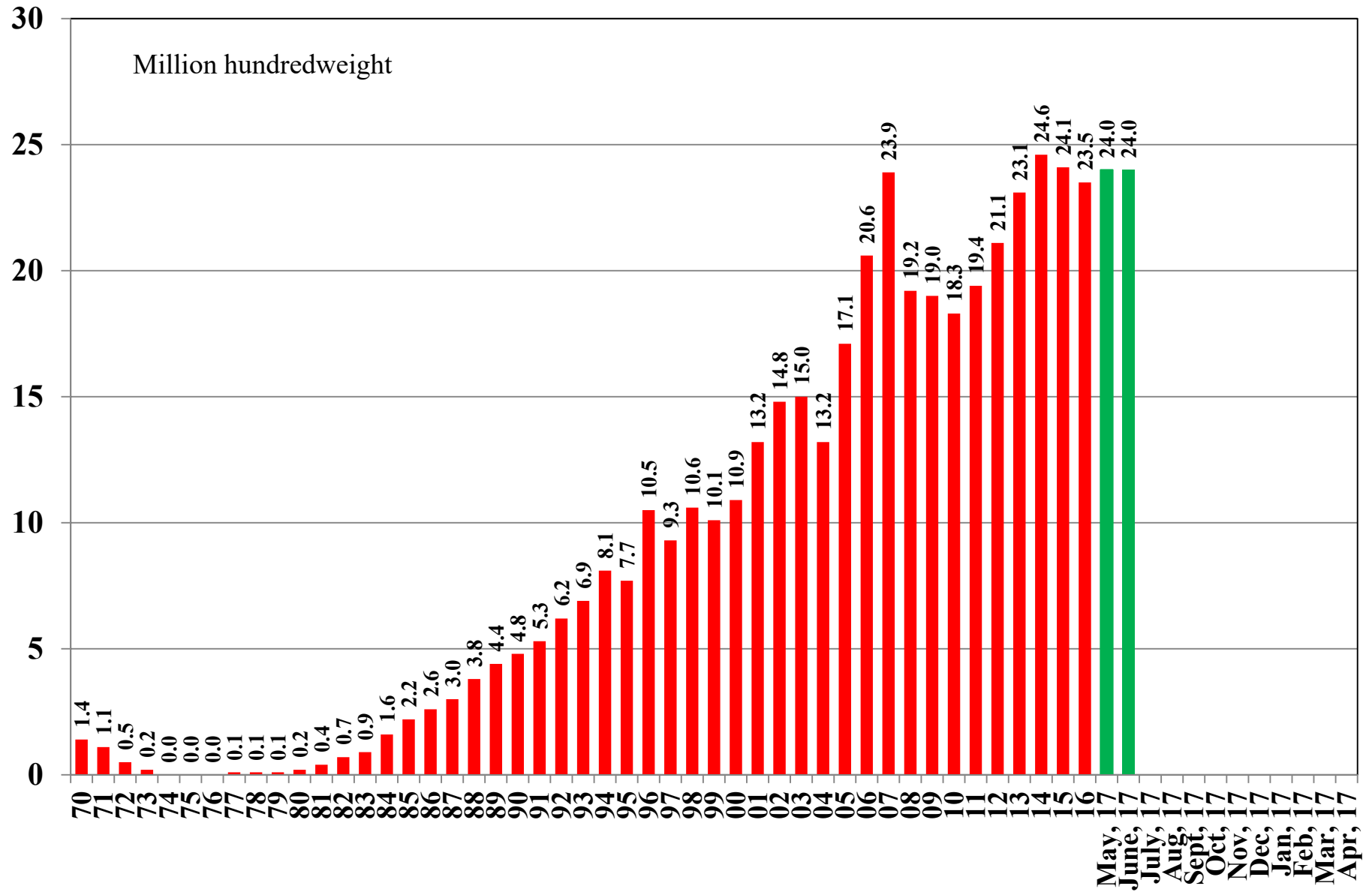
U.S. All Rice Beginning Stocks 1970/71 – 2017/18



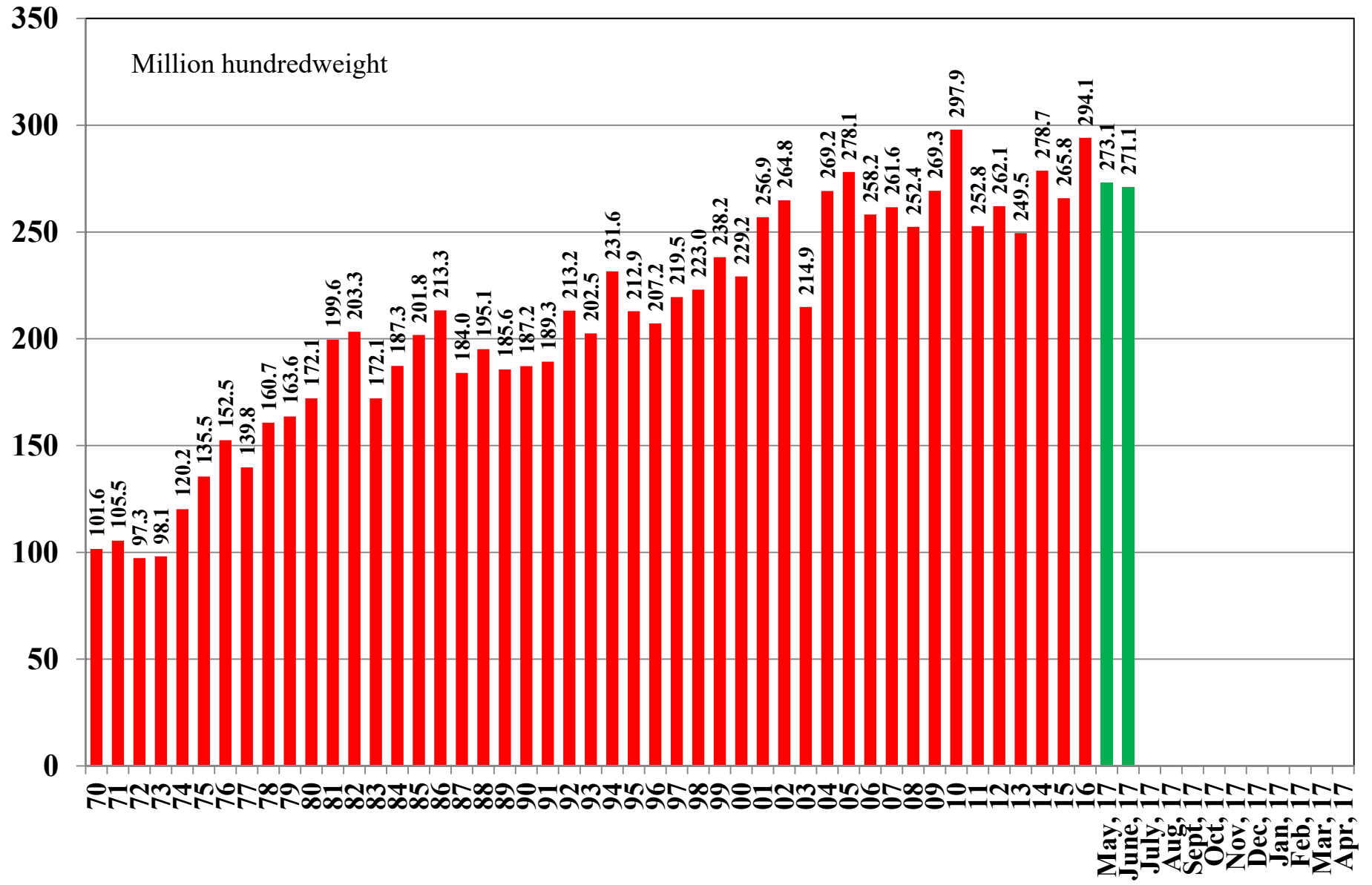
U.S. All Rice Production 1970/71 – 2017/18



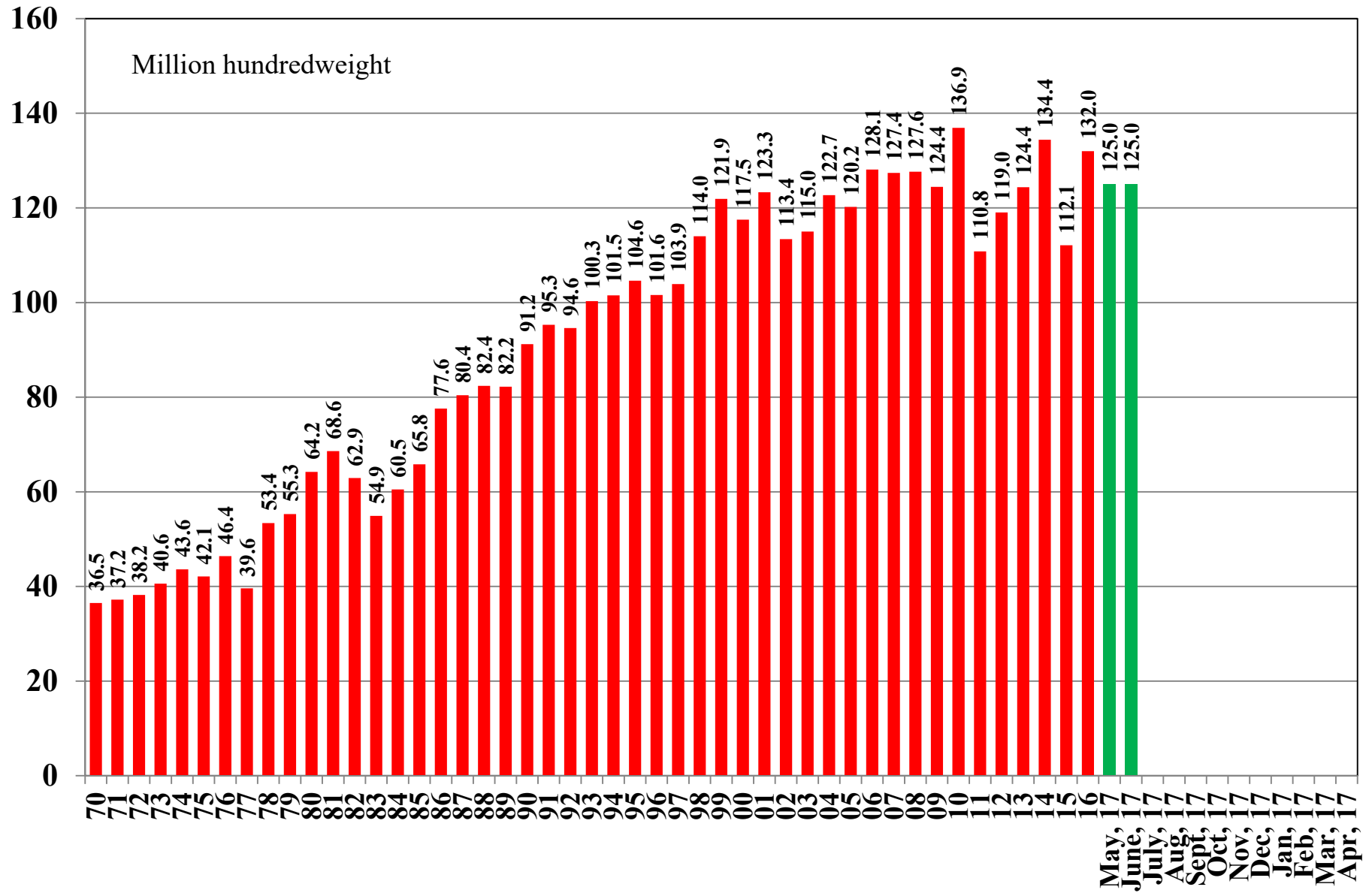
U.S. All Rice Imports 1970/71 – 2017/18



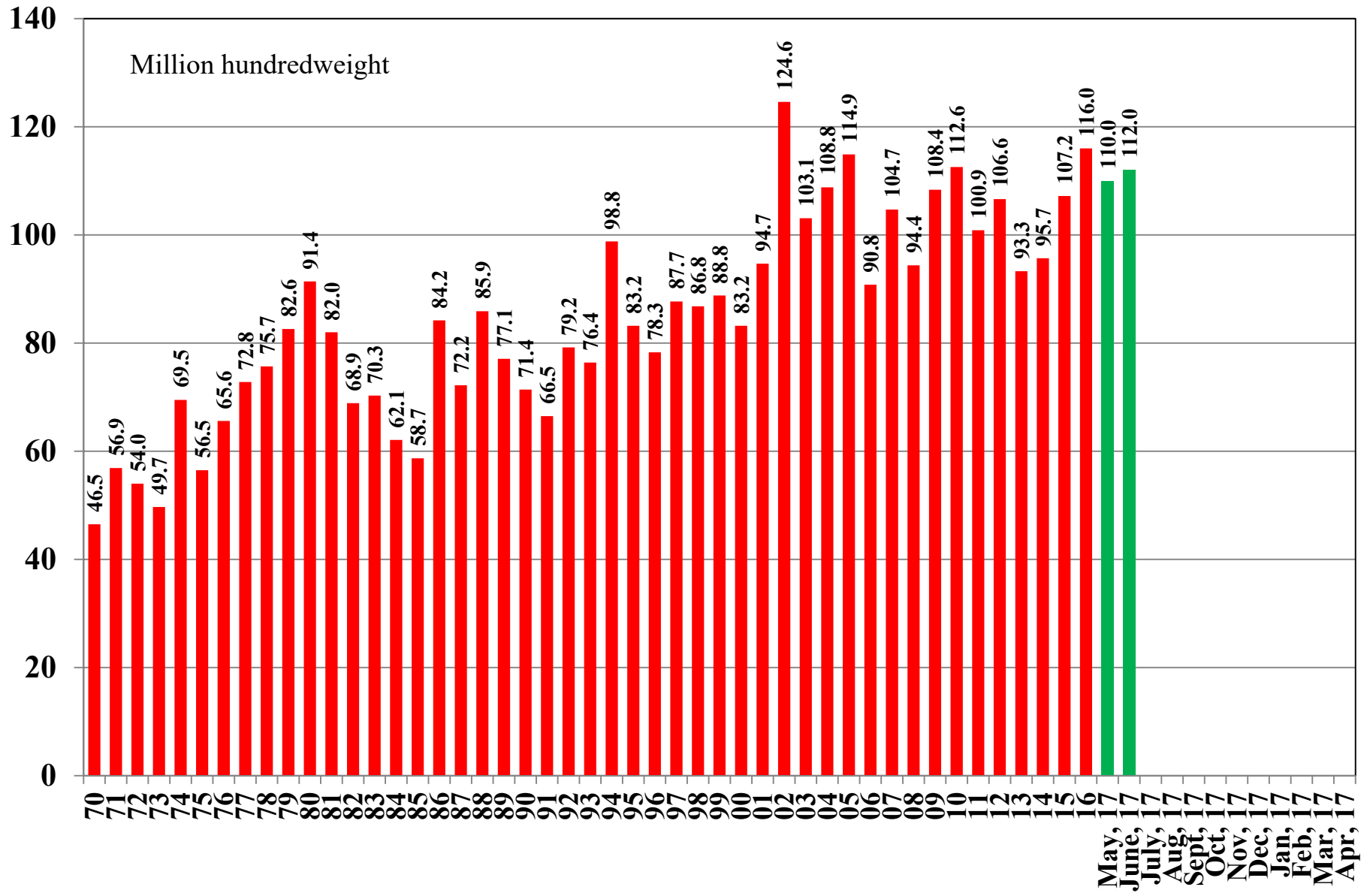
U.S. All Rice Total Supply 1970/71 – 2017/18



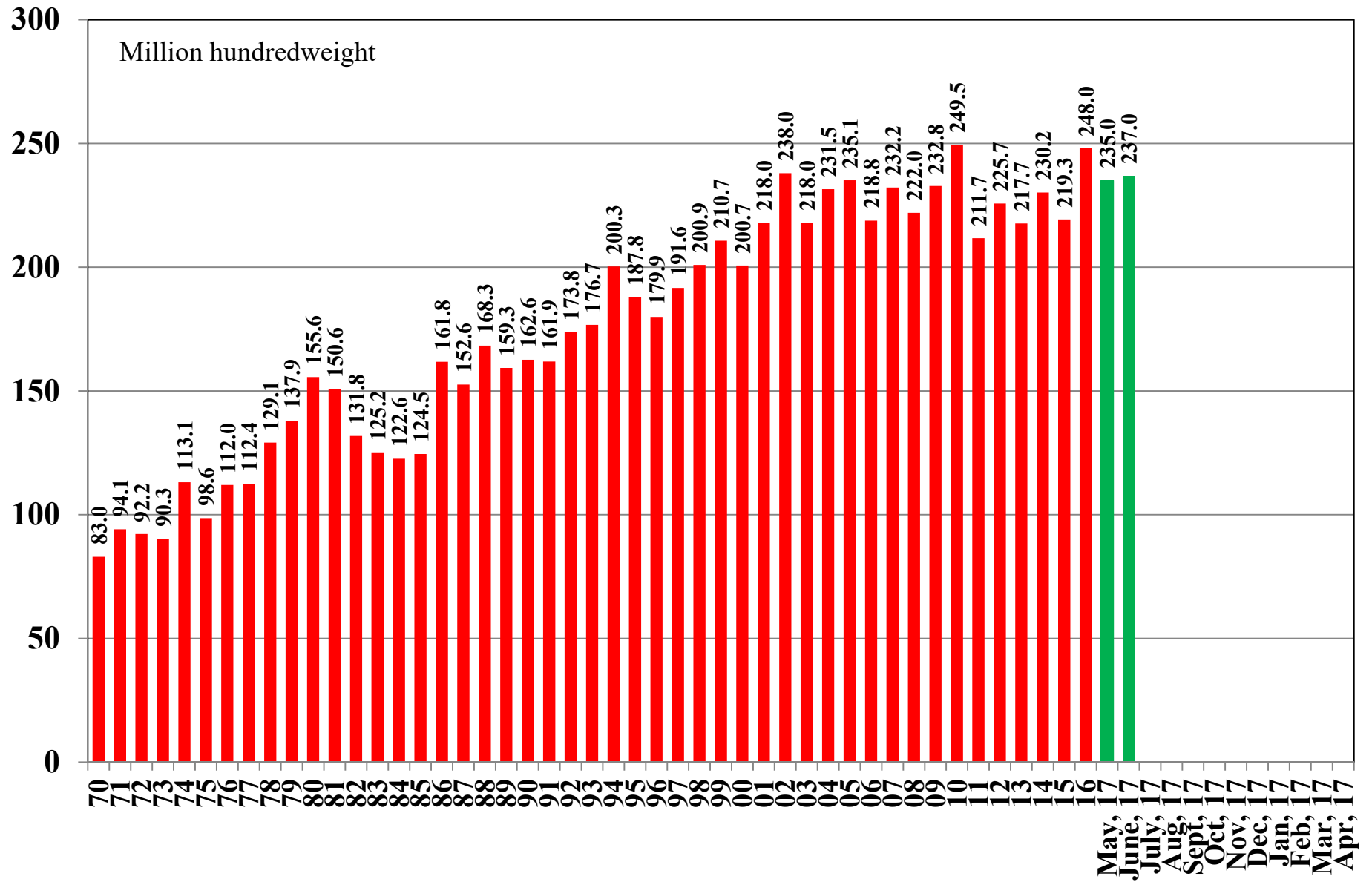
U.S. All Rice Total Domestic and Residual Use 1970/71 – 2017/18



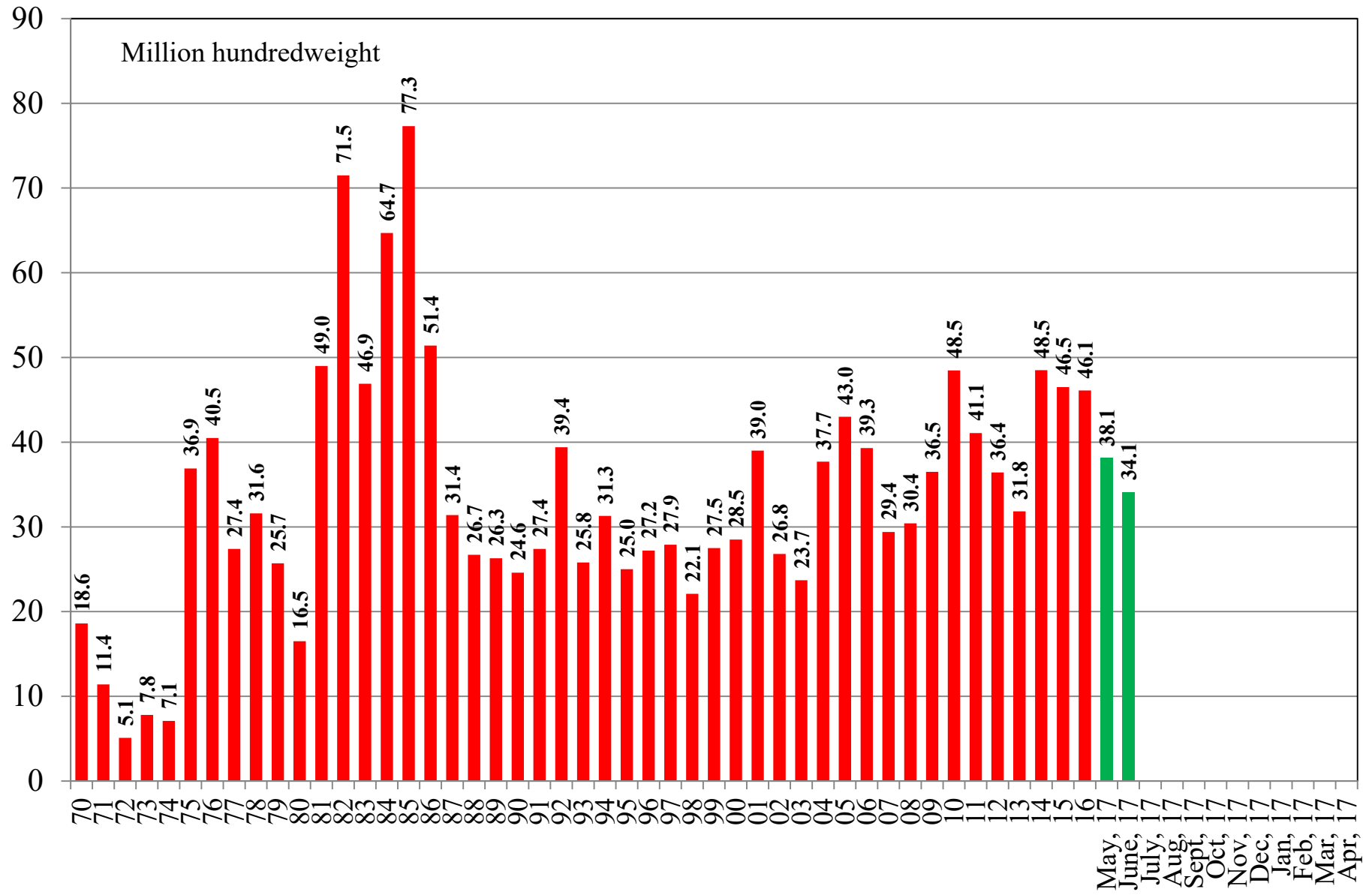
U.S. All Rice Total Exports 1970/71 – 2017/18



U.S. All Rice Total Use 1970/71 – 2017/18



U.S. All Rice Ending Stocks 1970/71 – 2017/18



***Planted and Prospective Planted Acreage
USDA Crop Production Report
2017 Rice – U.S. and States
March 31, 2017***

Rice Area Planted by Class – States and United States: 2015-2017

Class and State	Area planted			
	2015	2016	2017 ¹	Percent of previous year
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(percent)
Long grain				
Arkansas	1,065	1,410	1,050	74
California	7	9	9	100
Louisiana	355	413	375	91
Mississippi	150	195	120	62
Missouri	175	230	200	87
Texas	127	185	155	84
United States	1,879	2,442	1,909	78
Medium grain				
Arkansas	245	135	145	107
California	385	490	480	98
Louisiana	65	24	25	104
Mississippi	-	-	-	(X)
Missouri	7	6	6	100
Texas	6	10	10	100
United States	708	665	666	100
Short grain				
Arkansas	1	1	1	100
California ²	37	42	50	119
United States	38	43	51	119
All				
Arkansas	1,311	1,546	1,196	77
California	429	541	539	100
Louisiana	420	437	400	92
Mississippi	150	195	120	62
Missouri	182	236	206	87
Texas	133	195	165	85
United States	2,625	3,150	2,626	83

- Represents zero.

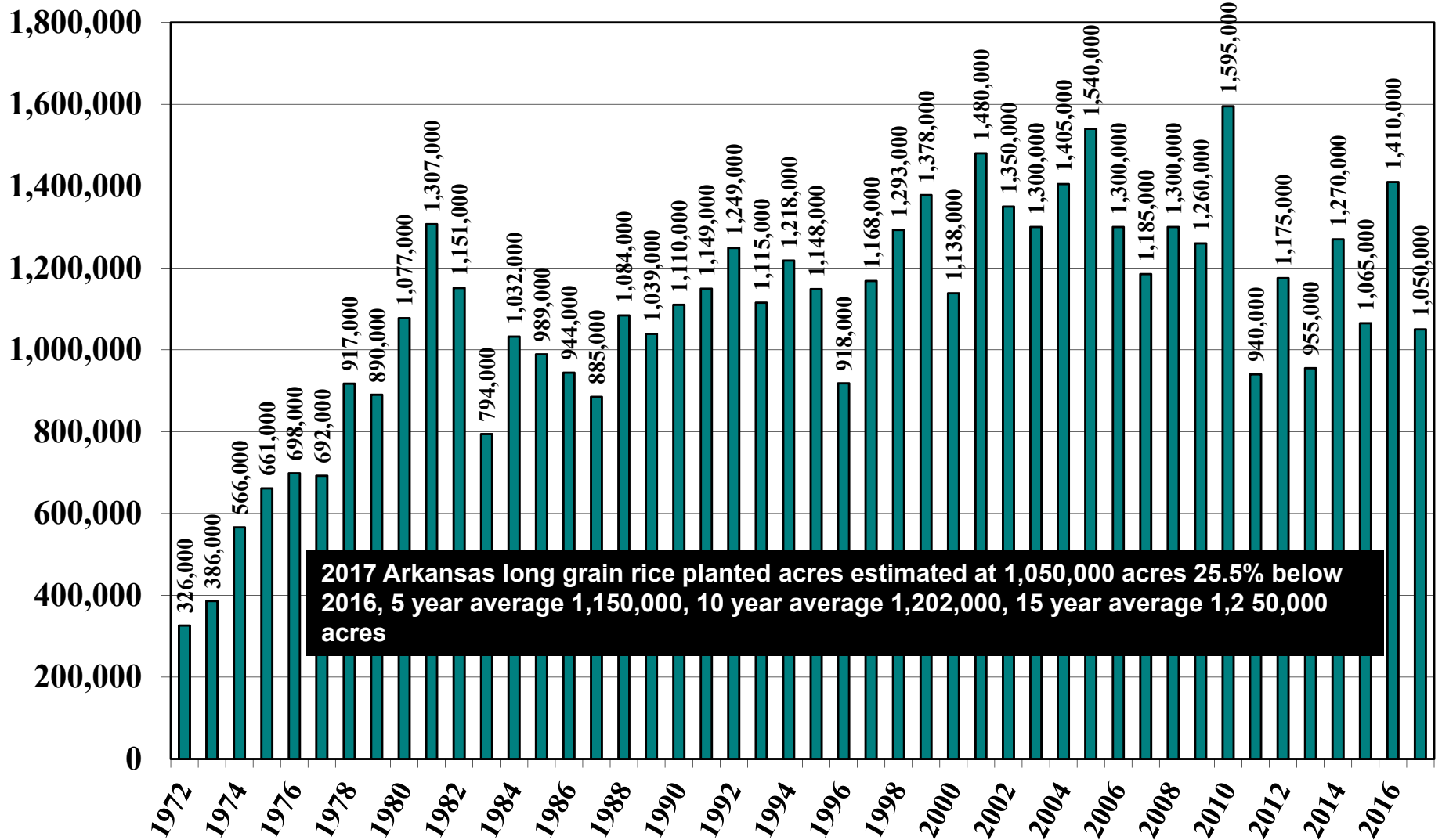
(X) Not applicable.

¹ Intended plantings in 2017 as indicated by reports from farmers.

² Includes sweet rice.

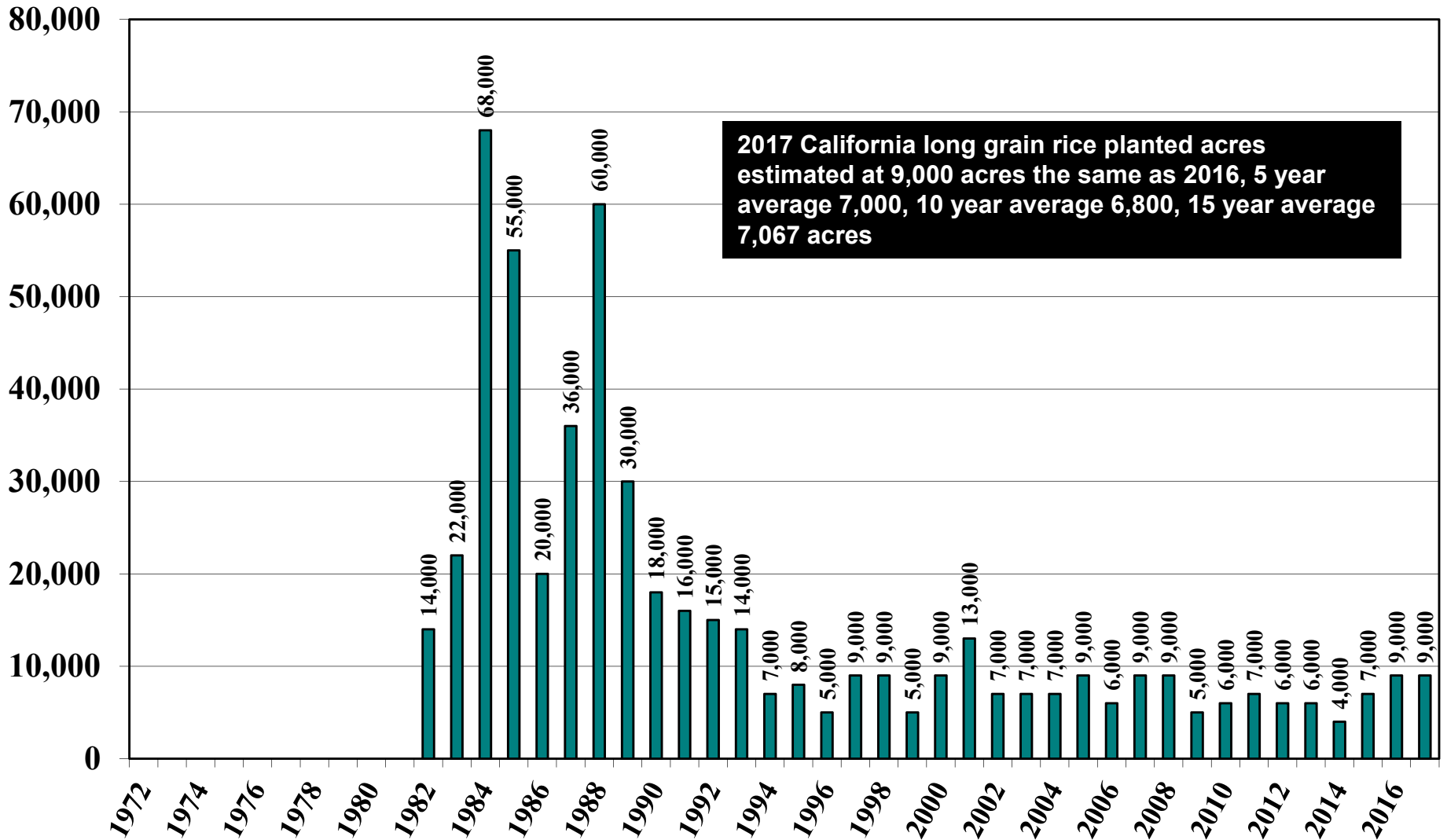
Prospective Plantings (March 2017)
 USDA, National Agricultural Statistics Service

Arkansas Long Grain Rice Planted Acres 1972-2017, March 31, 2017



March 31, 2017

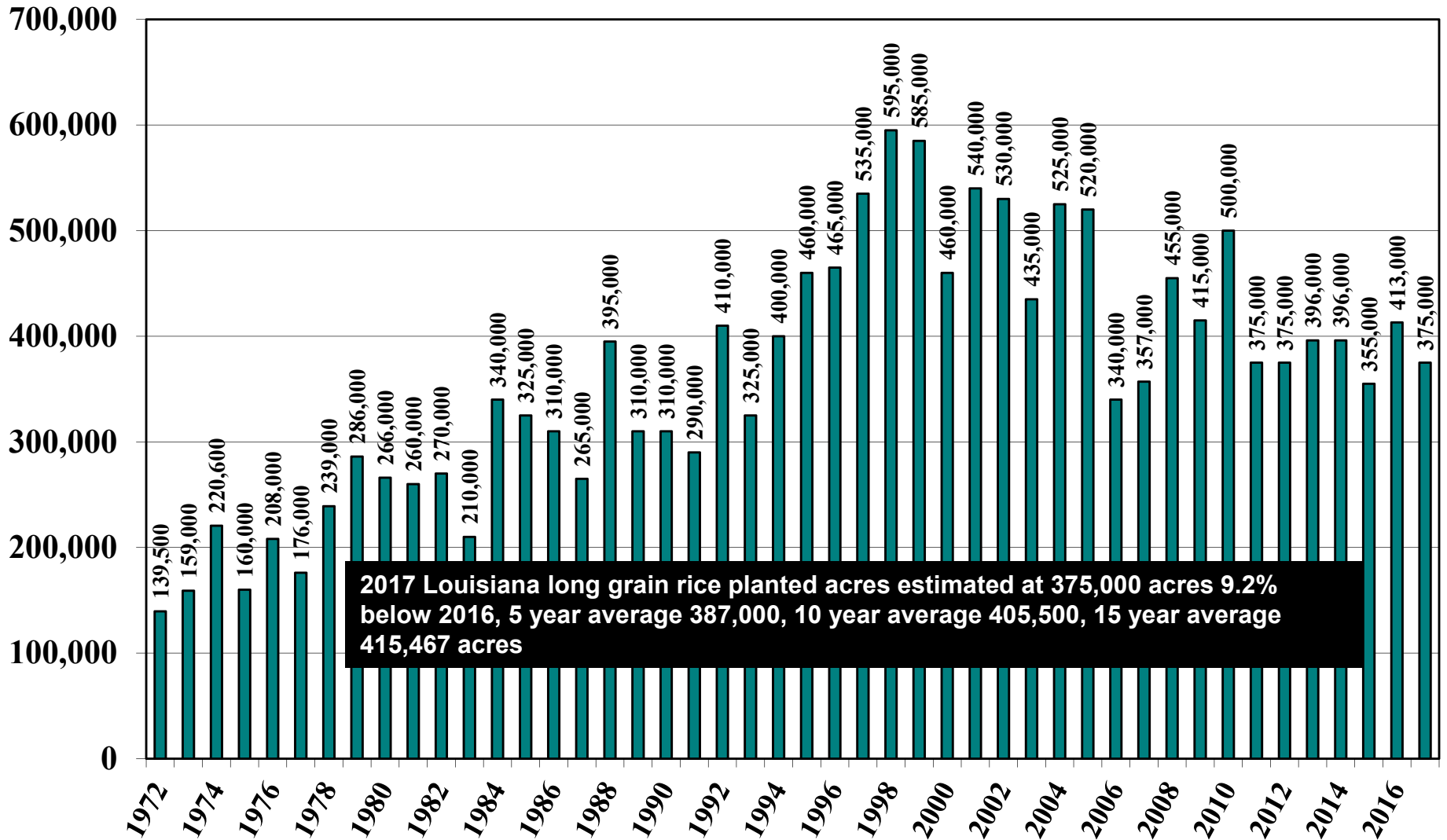
California Long Grain Rice Planted Acres 1972-2017, March 31, 2017



2017 California long grain rice planted acres estimated at 9,000 acres the same as 2016, 5 year average 7,000, 10 year average 6,800, 15 year average 7,067 acres

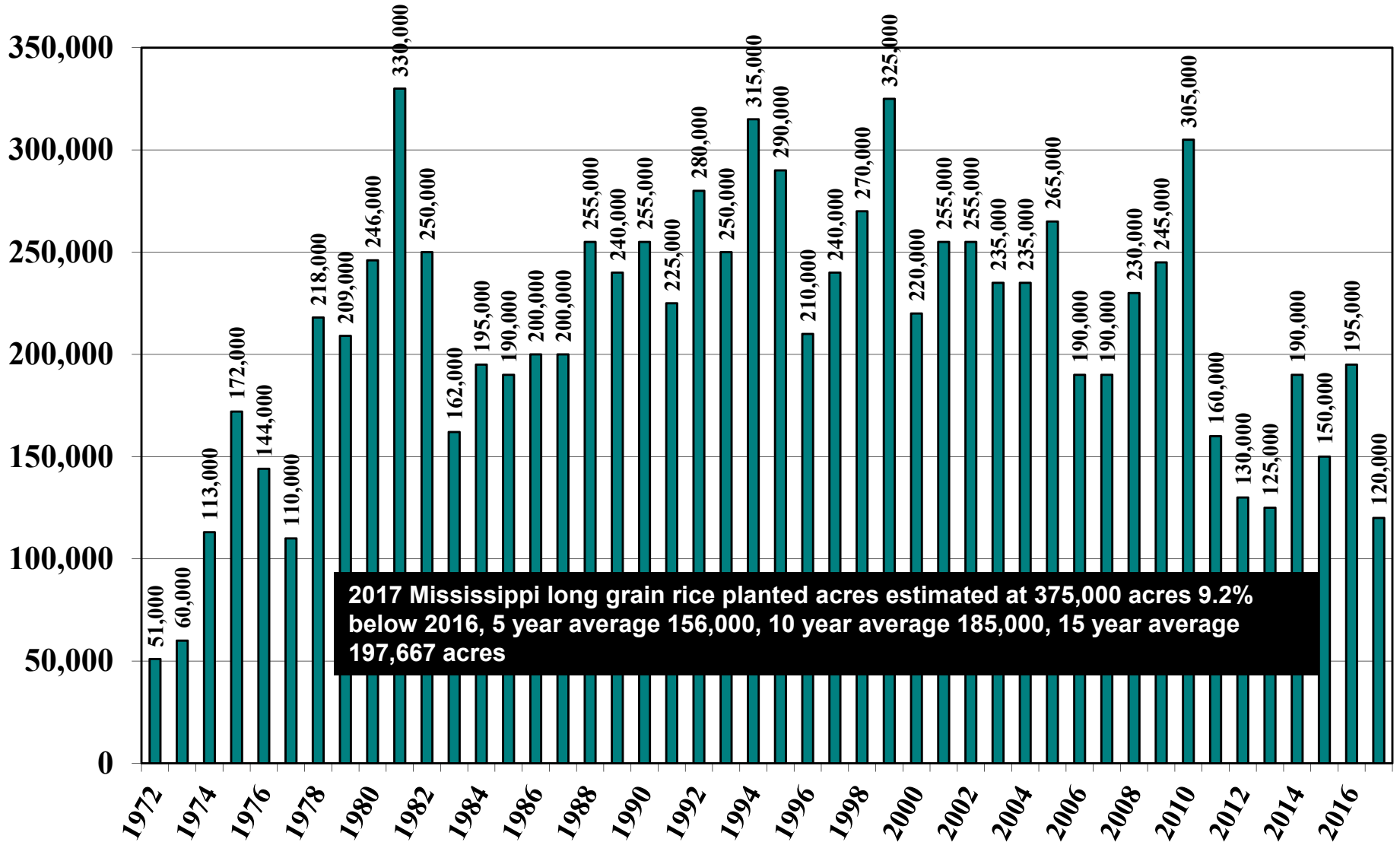
March 31, 2017

Louisiana Long Grain Rice Planted Acres 1972-2017, March 31, 2017



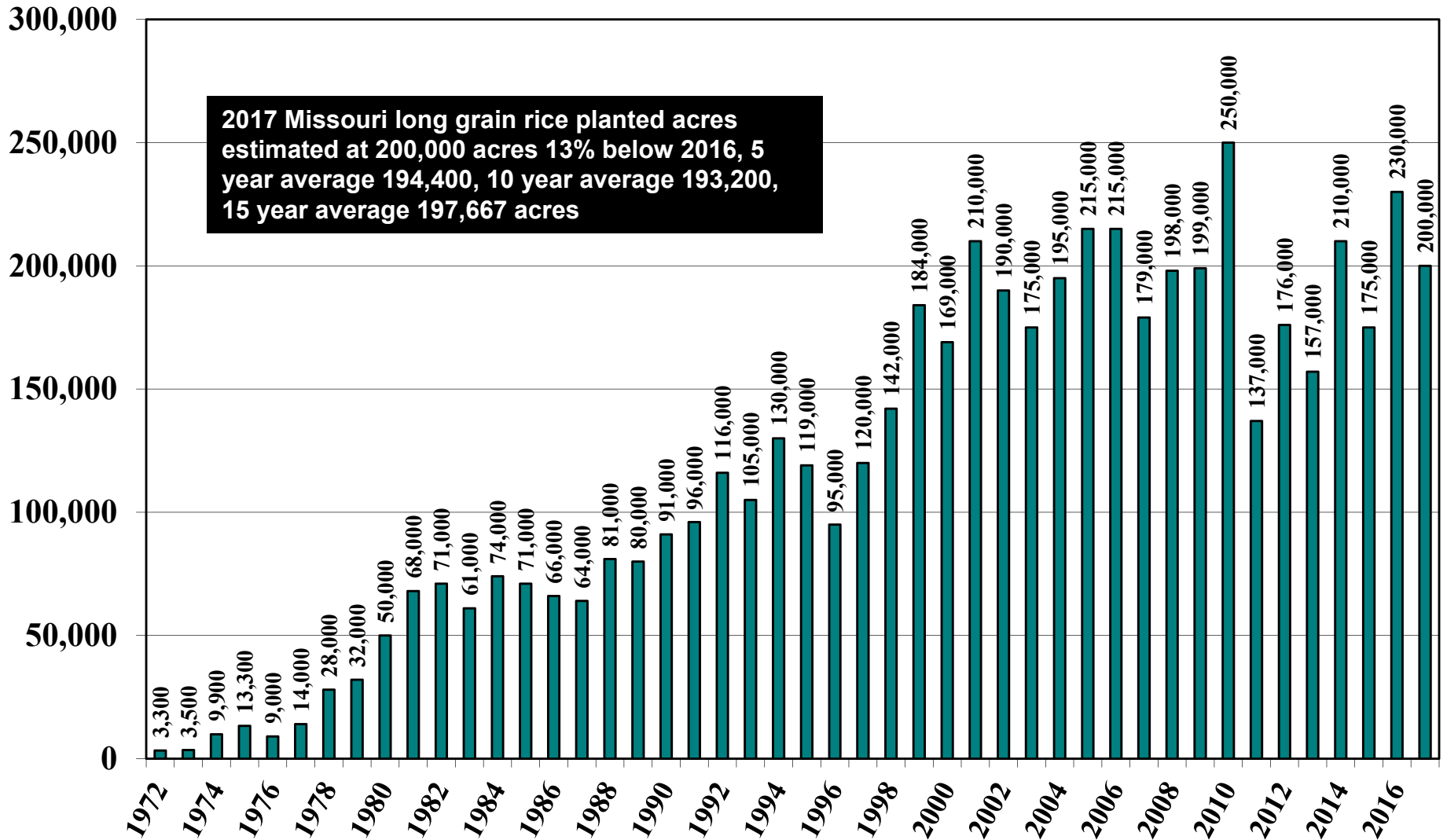
March 31, 2017

Mississippi Long Grain Rice Planted Acres 1972-2017, March 31, 2017



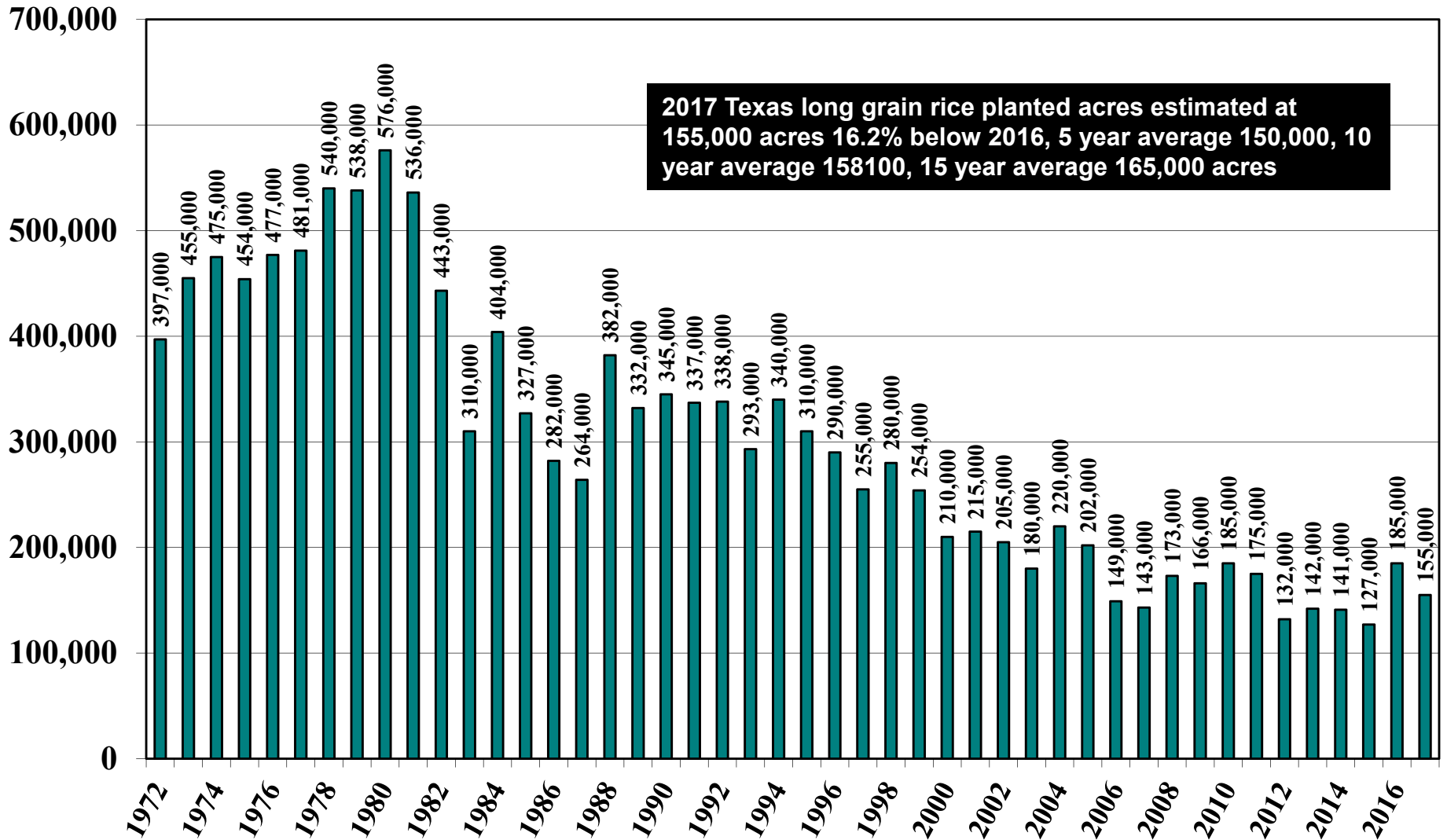
March 31, 2017

Missouri Long Grain Rice Planted Acres 1972-2017, March 31, 2017



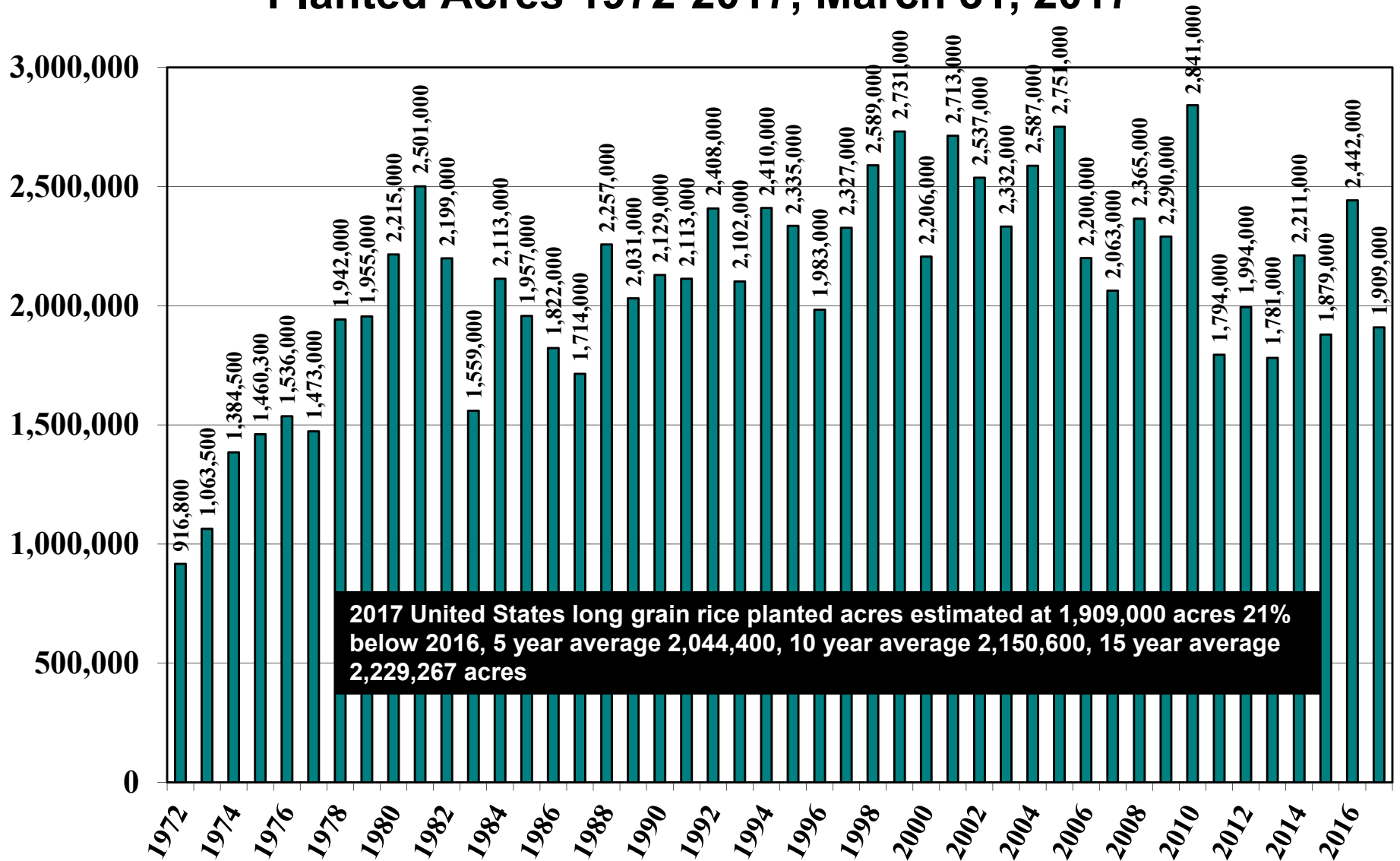
March 31, 2017

Texas Long Grain Rice Planted Acres 1972-2017, March 31, 2017



March 31, 2017

United States Long Grain Rice Planted Acres 1972-2017, March 31, 2017



March 31, 2017

END