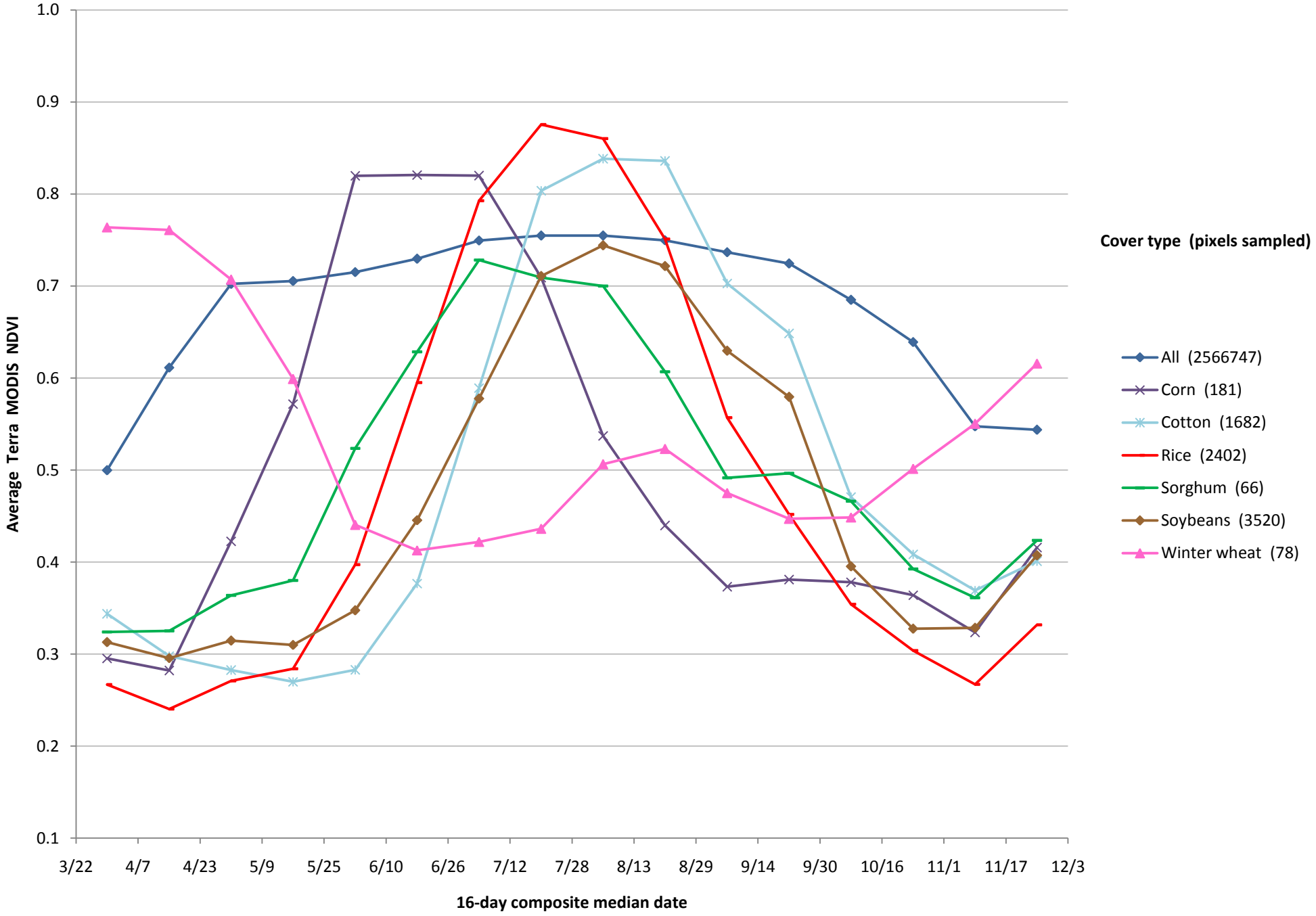
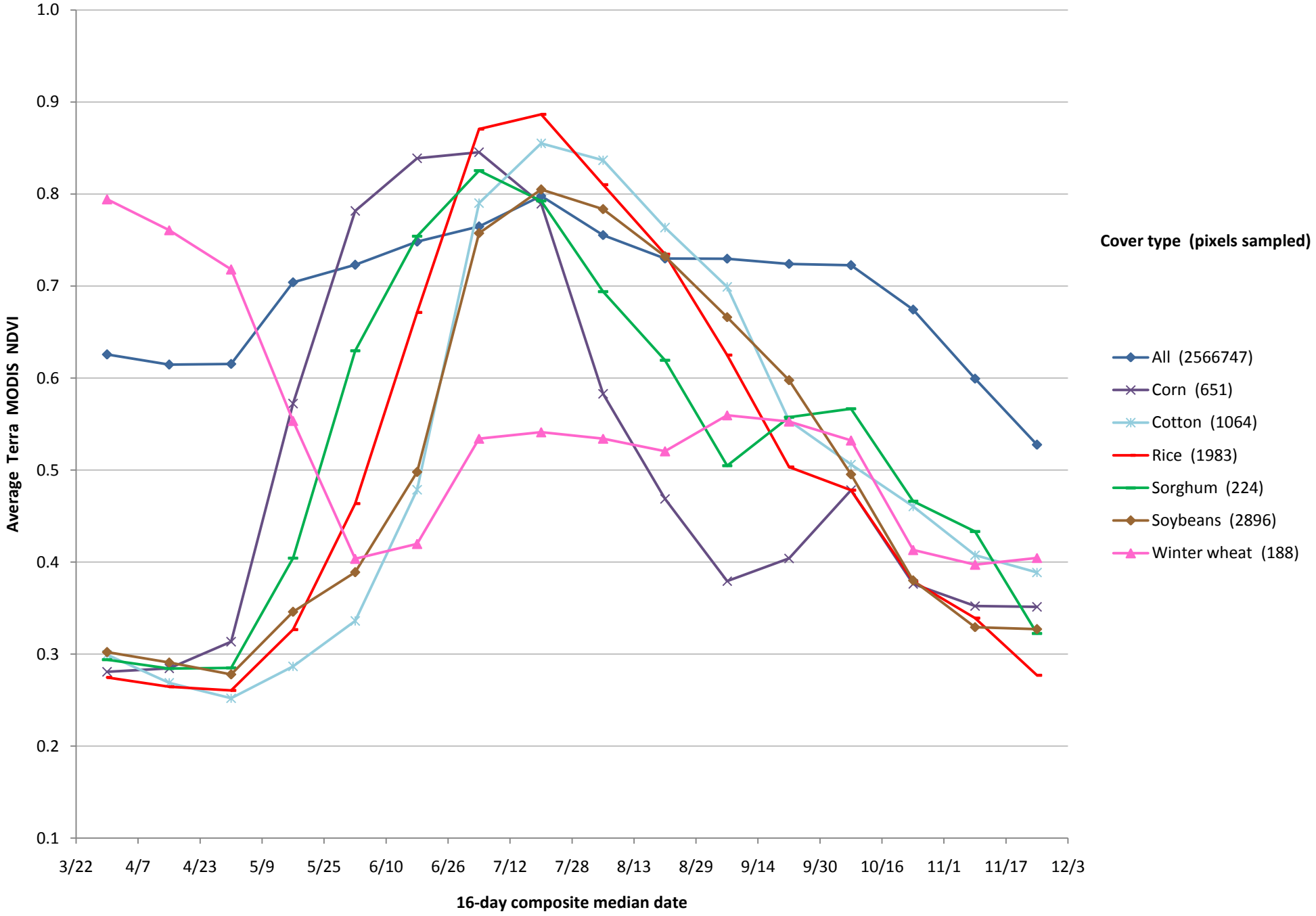
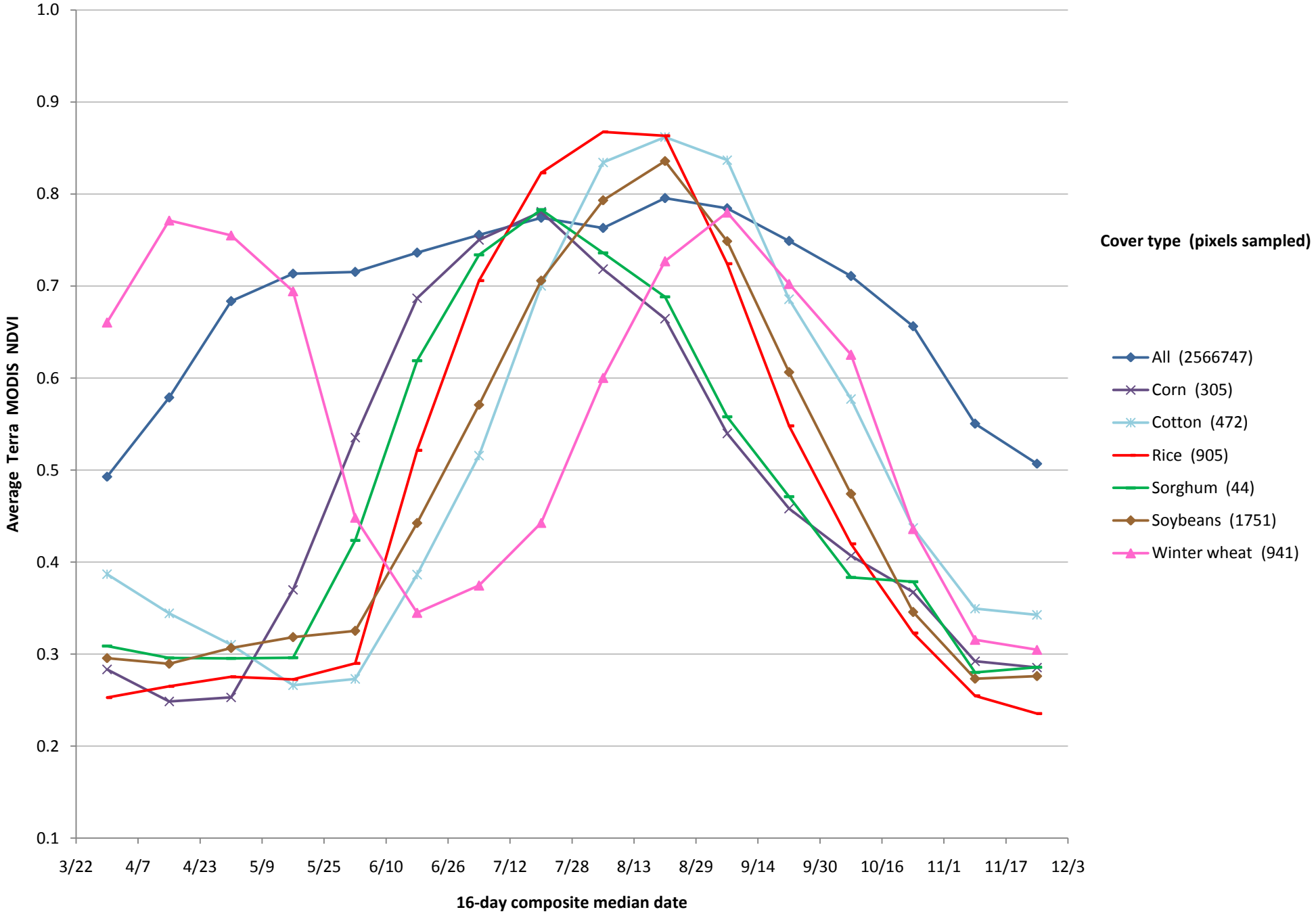
Arkansas - 2006



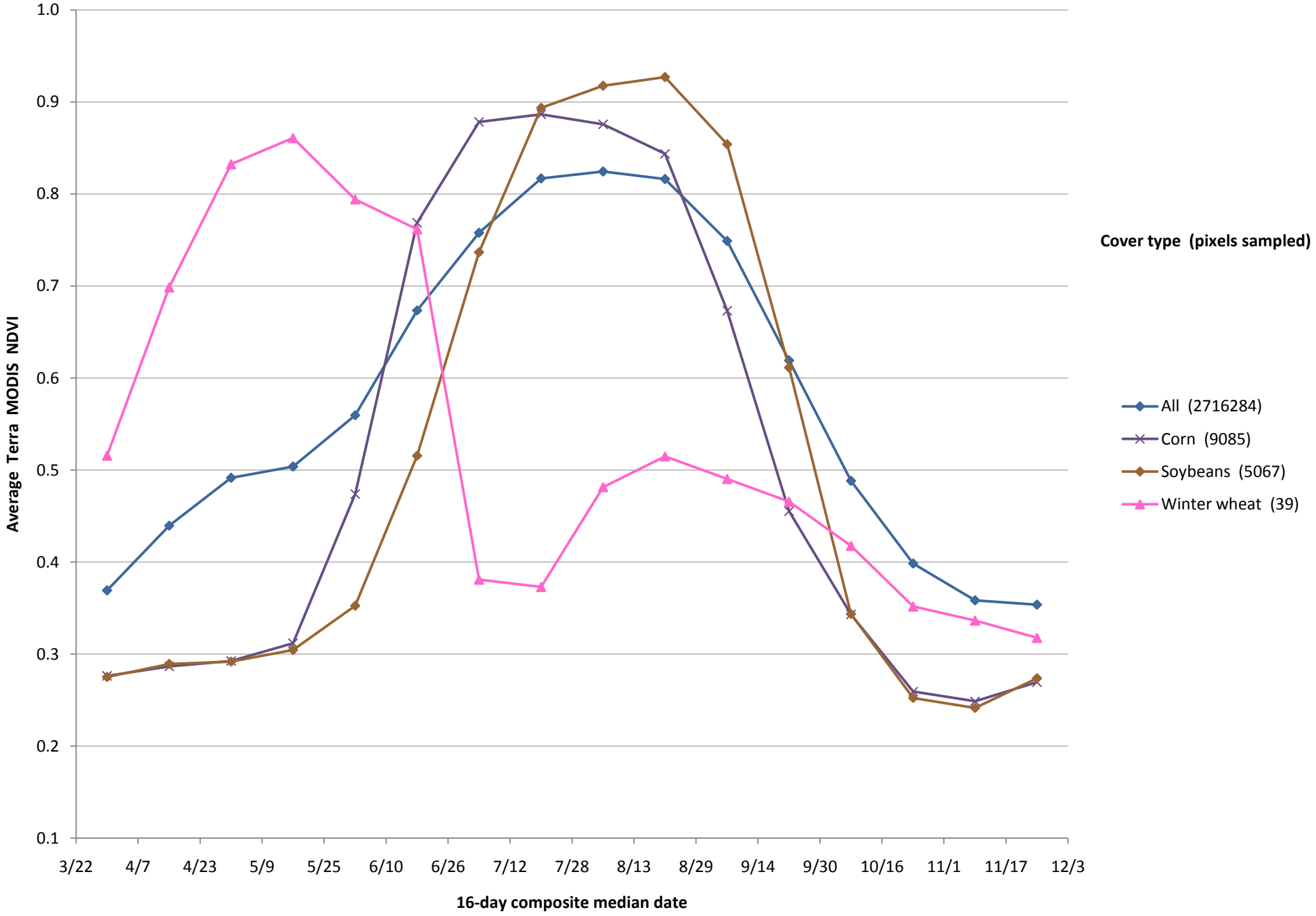
Arkansas - 2007



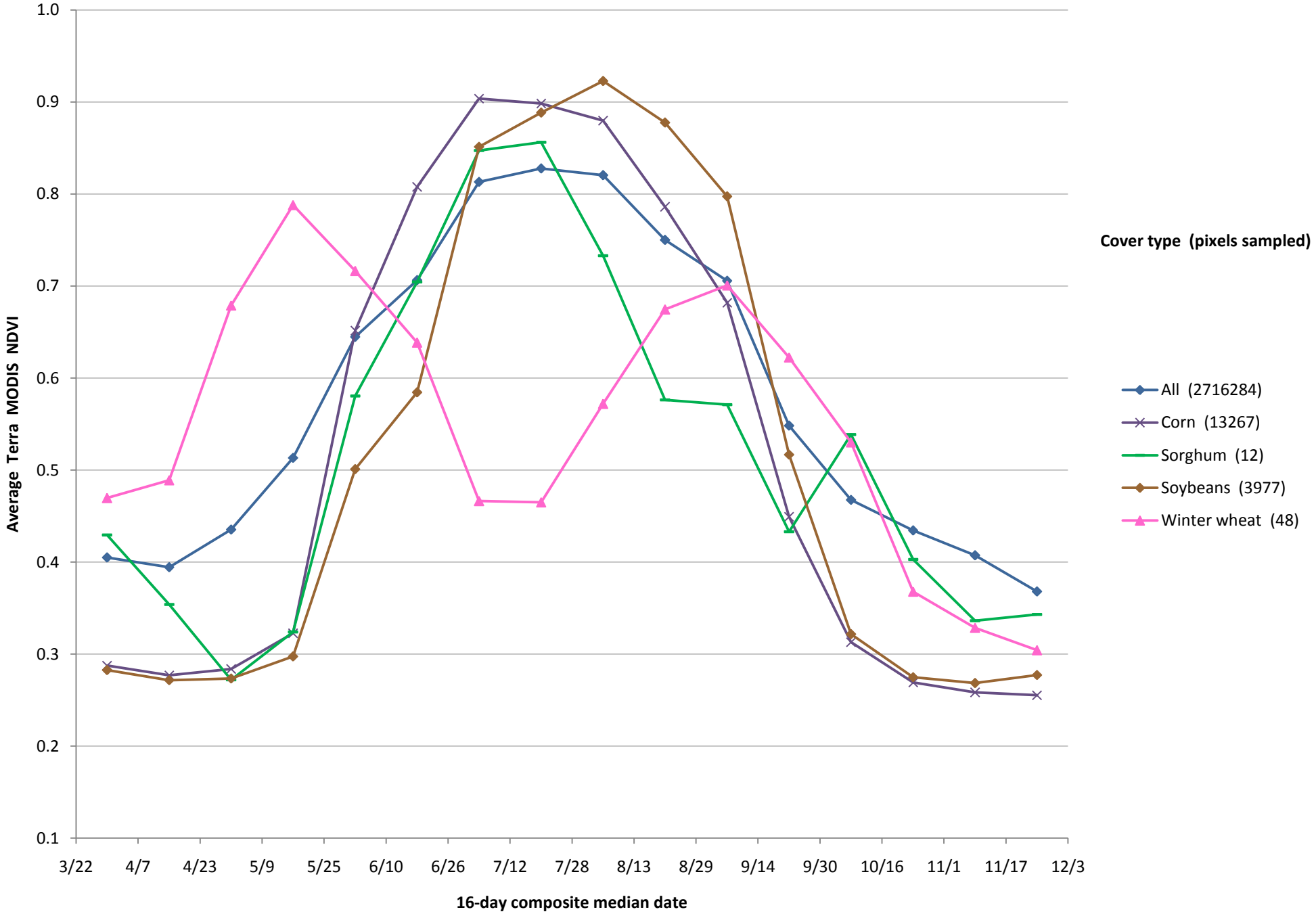
Arkansas - 2008

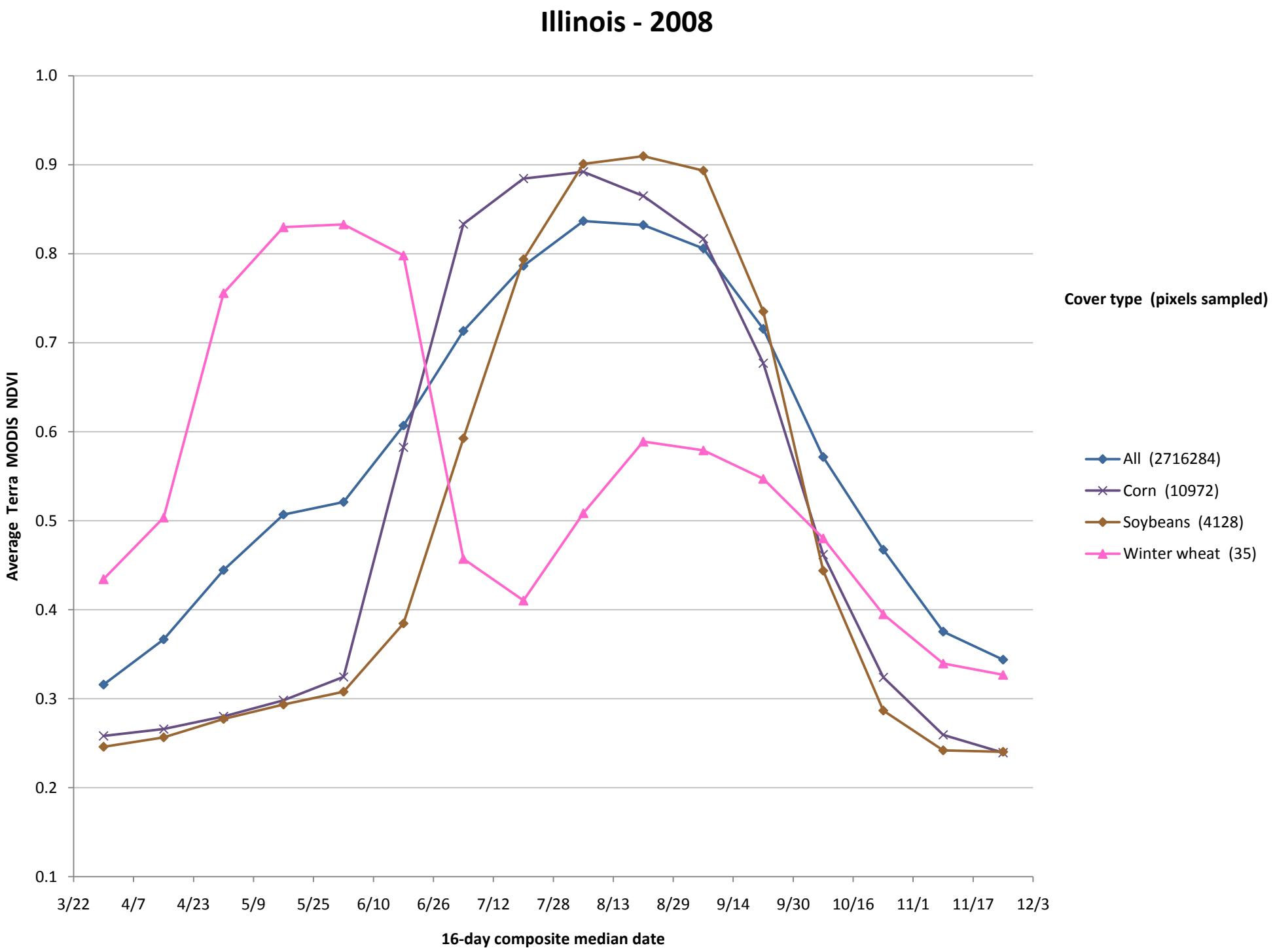


Illinois - 2006

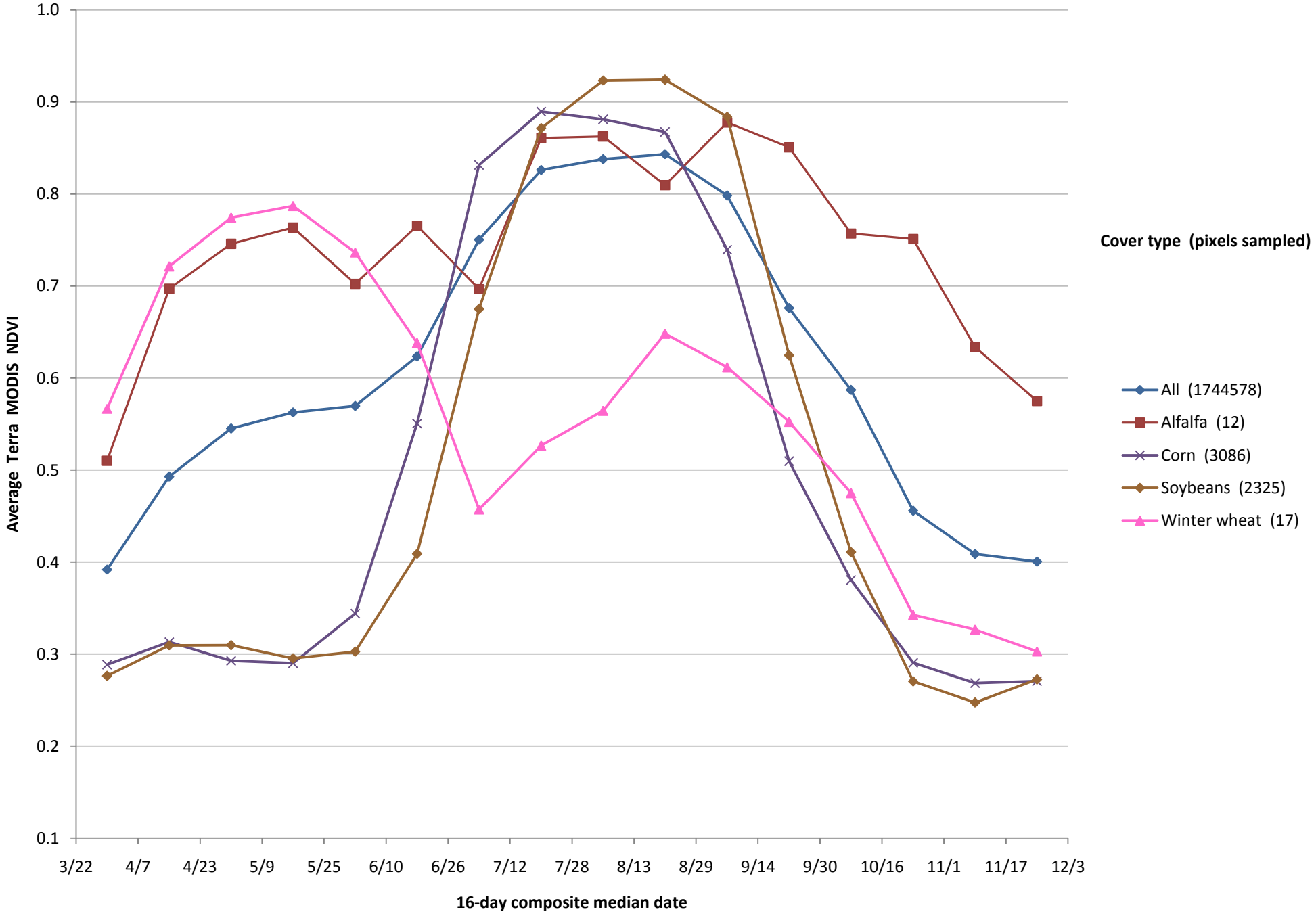


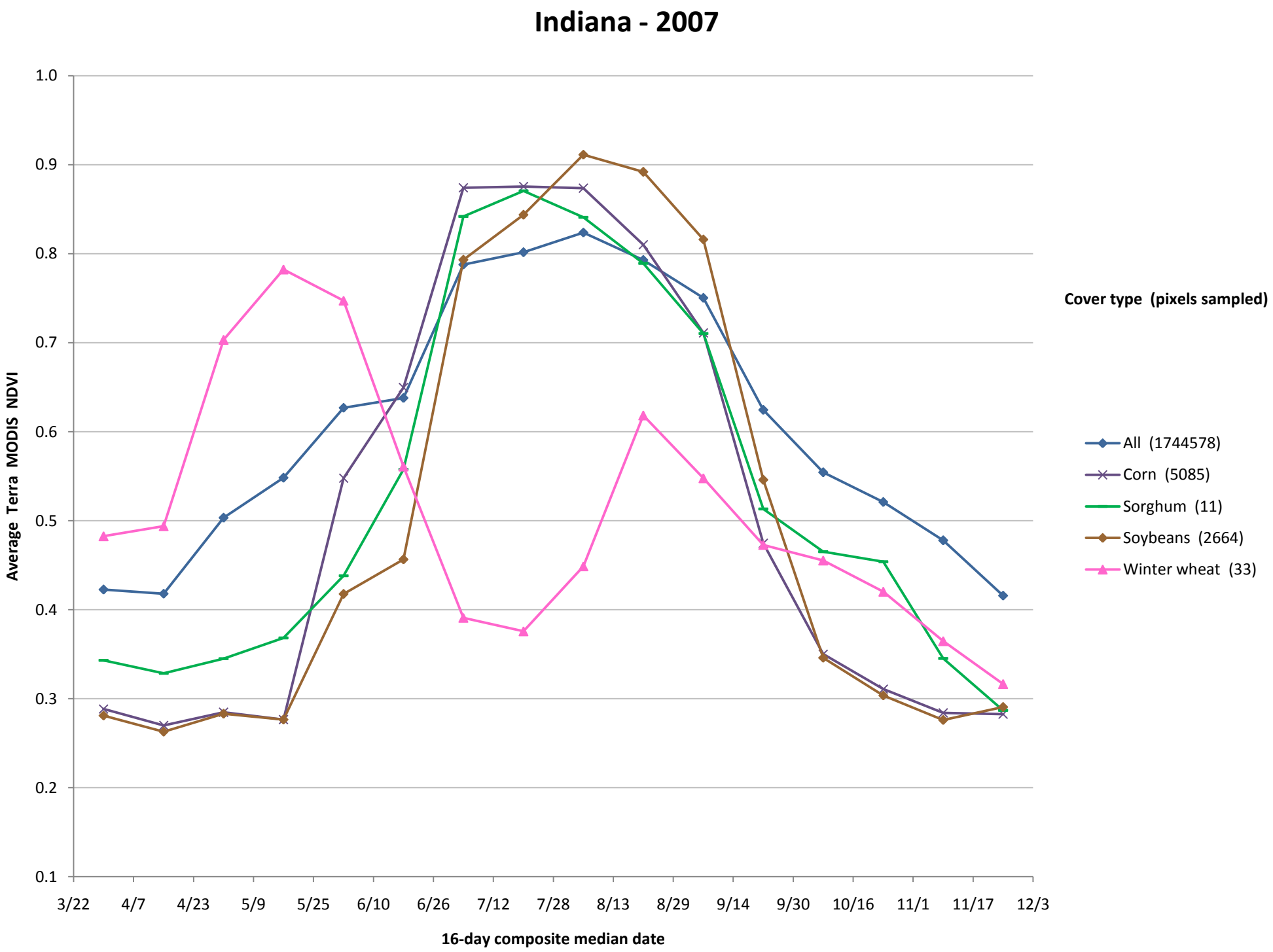
Illinois - 2007



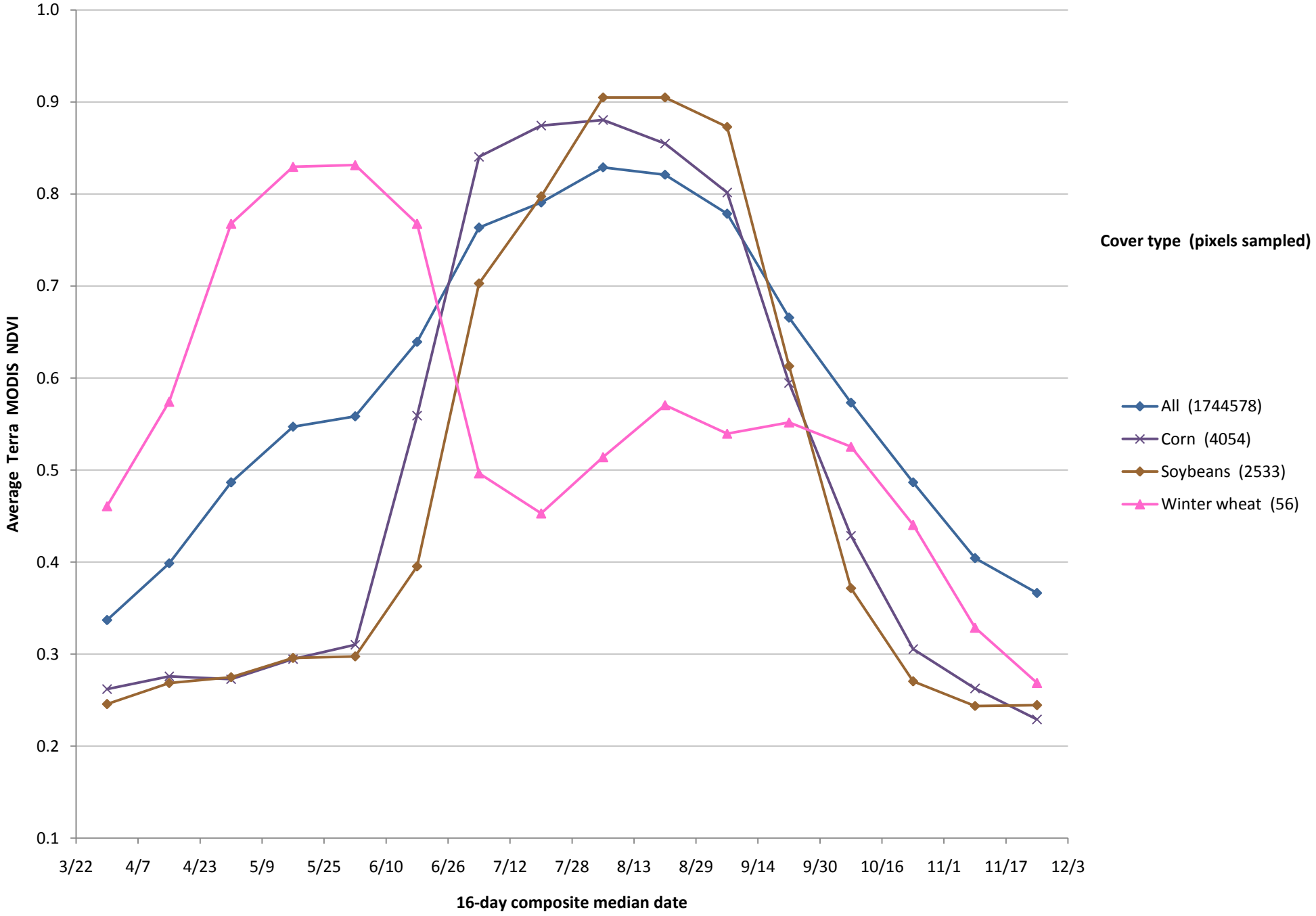

Illinois - 2008
Average Terra MODIS NDVI
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (2716284)
Corn (10972)
Soybeans (4128)
Winter wheat (35)

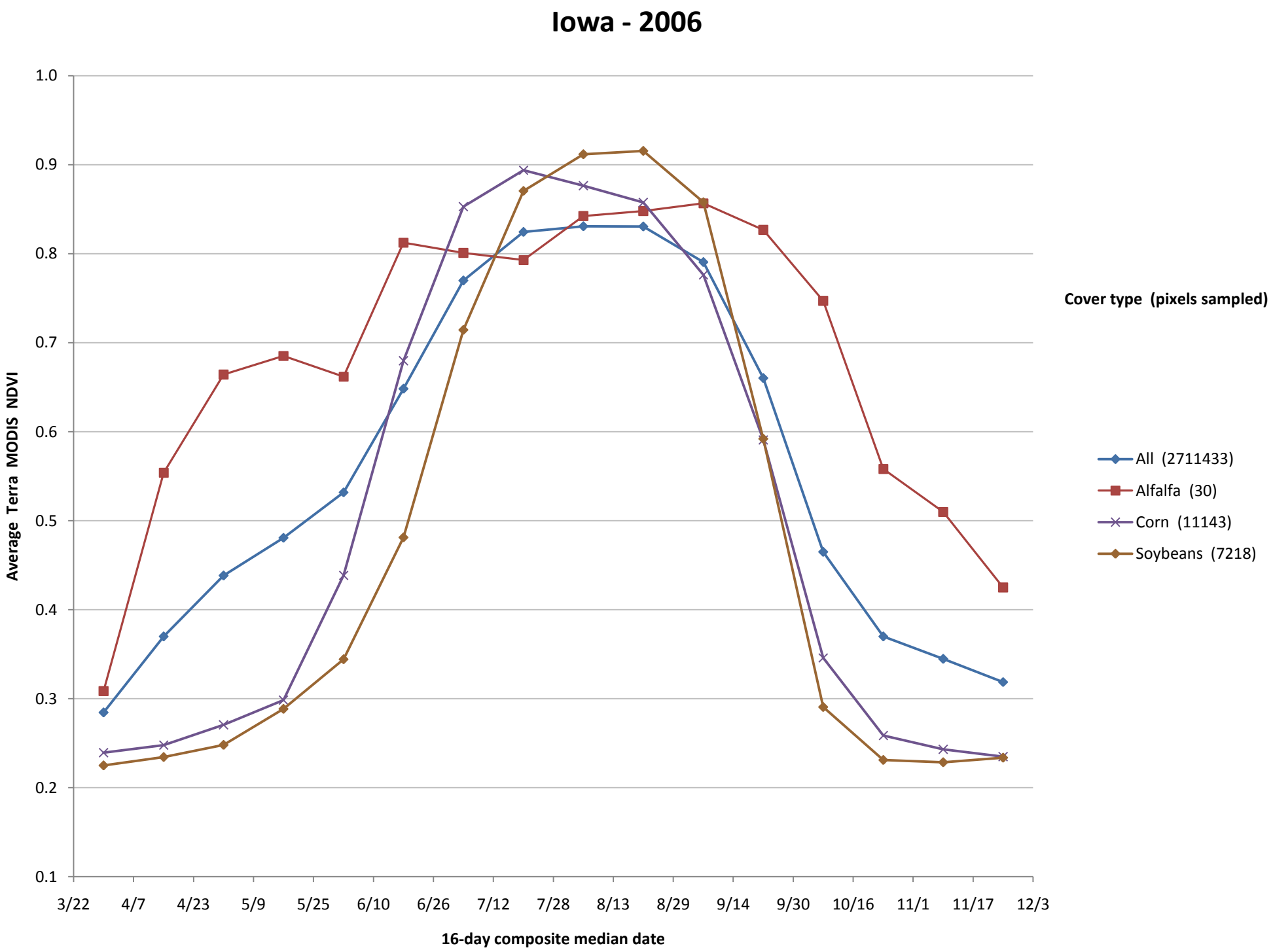
Indiana - 2006

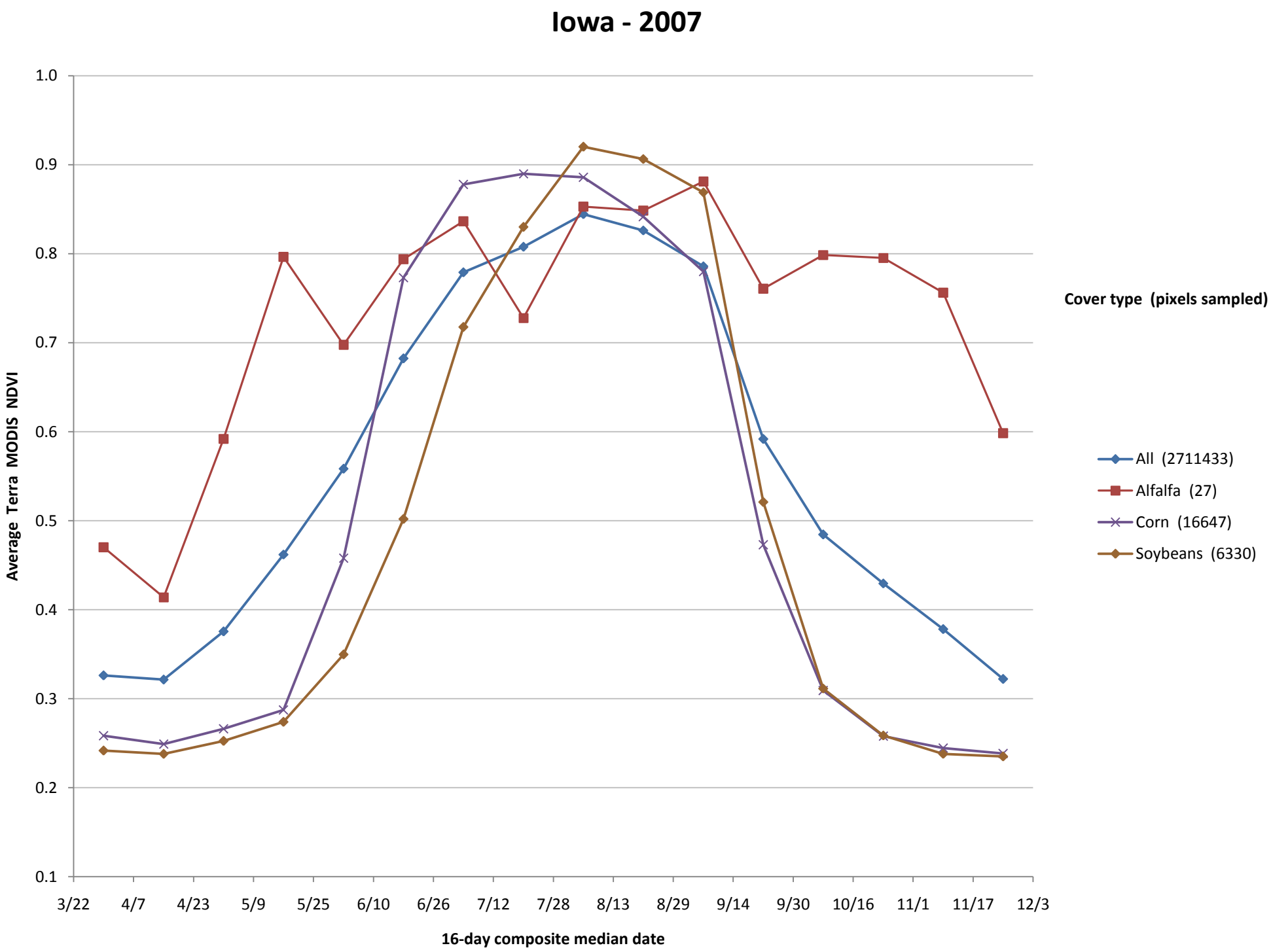


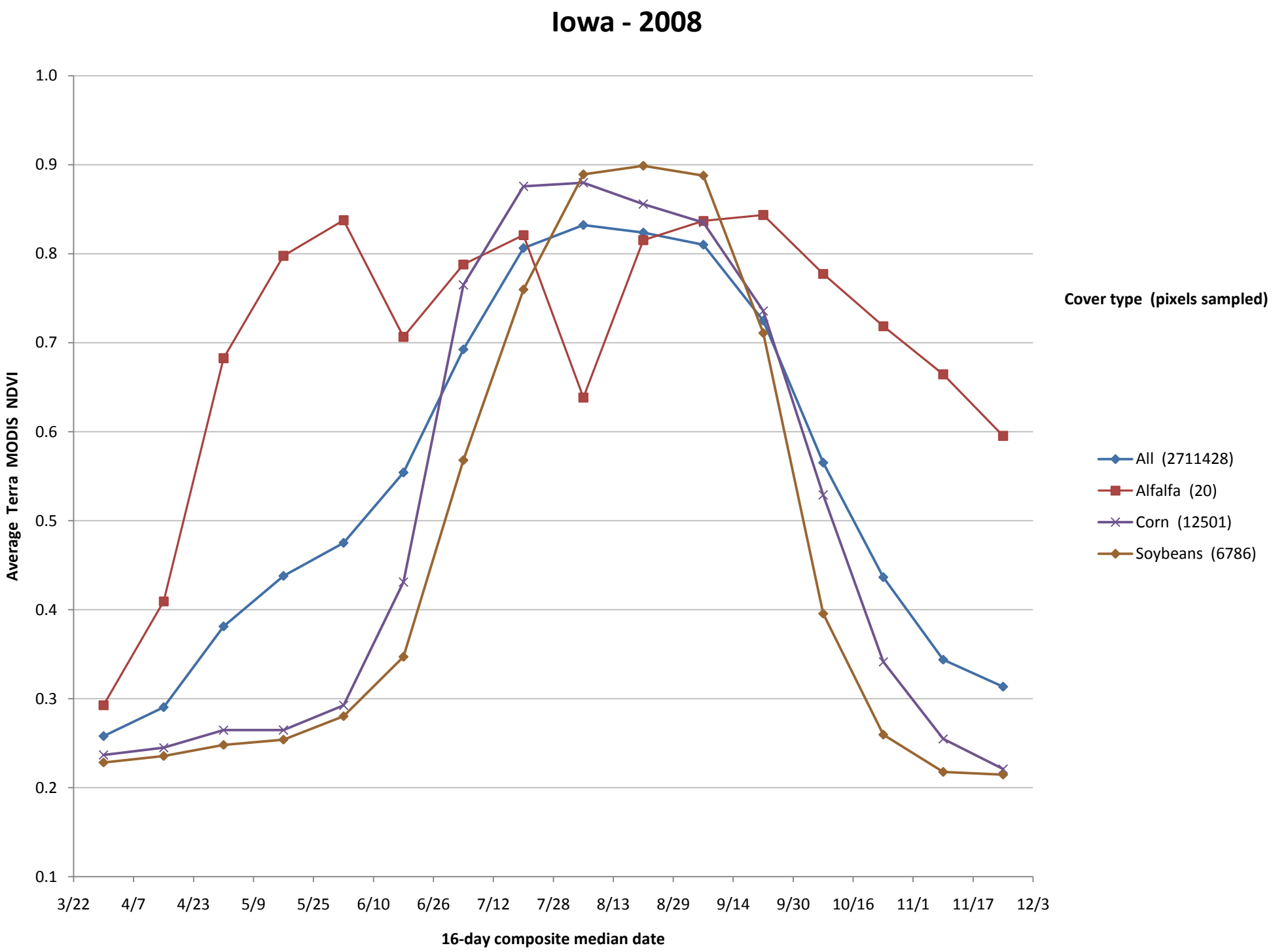

Indiana - 2007
Average Terra MODIS NDVI
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (1744578)
Corn (5085)
Sorghum (11)
Soybeans (2664)
Winter wheat (33)

Indiana - 2008

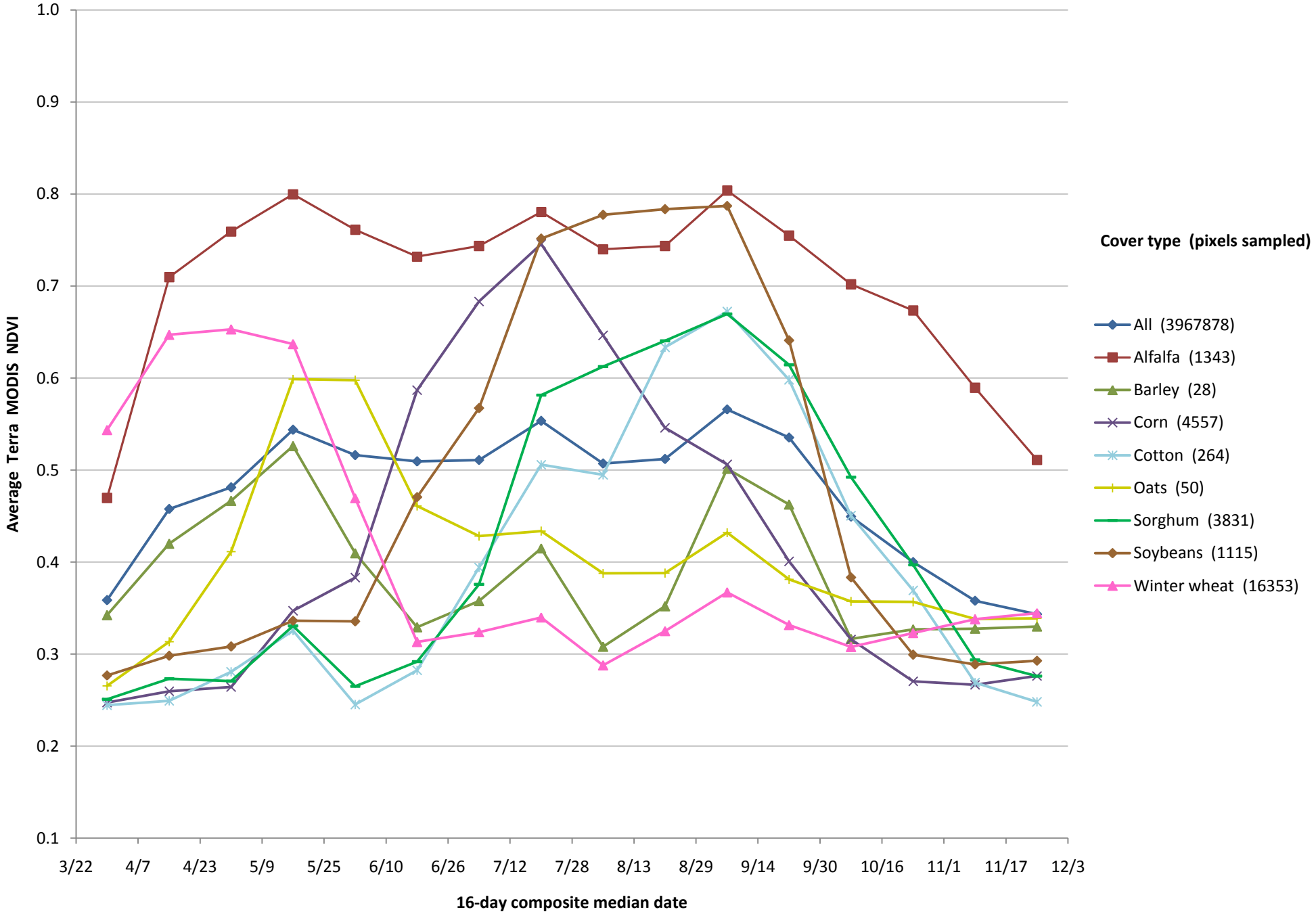



Iowa - 2006
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (2711433)
Alfalfa (30)
Corn (11143)
Soybeans (7218)

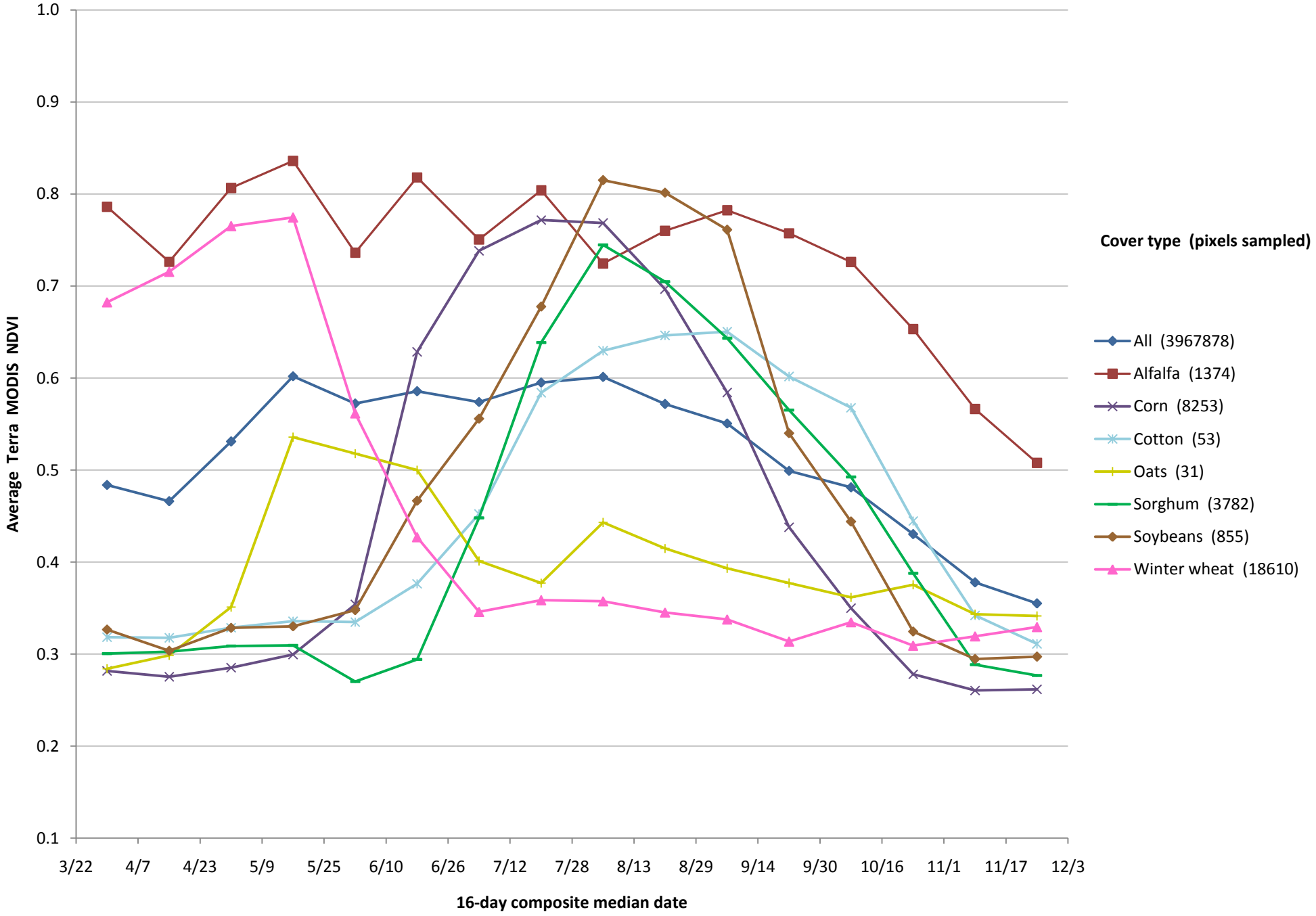

Iowa - 2007
Average Terra MODIS NDVI
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (2711433)
Alfalfa (27)
Corn (16647)
Soybeans (6330)


Iowa - 2008
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (2711428)
Alfalfa (20)
Corn (12501)
Soybeans (6786)

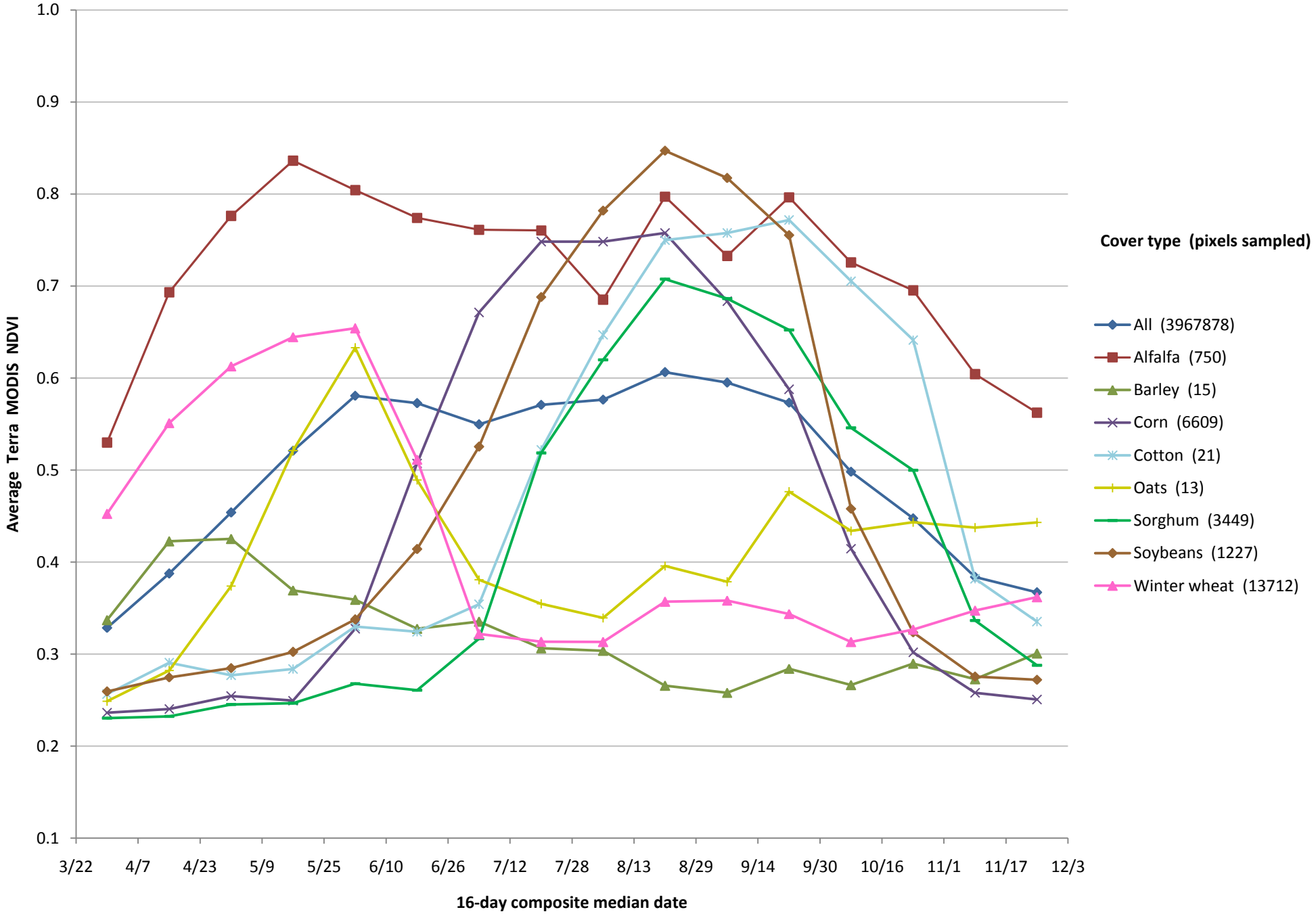
Kansas - 2006


1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (3967878)
Alfalfa (1343)
Barley (28)
Corn (4557)
Cotton (264)
Oats (50)
Sorghum (3831)
Soybeans (1115)
Winter wheat (16353)

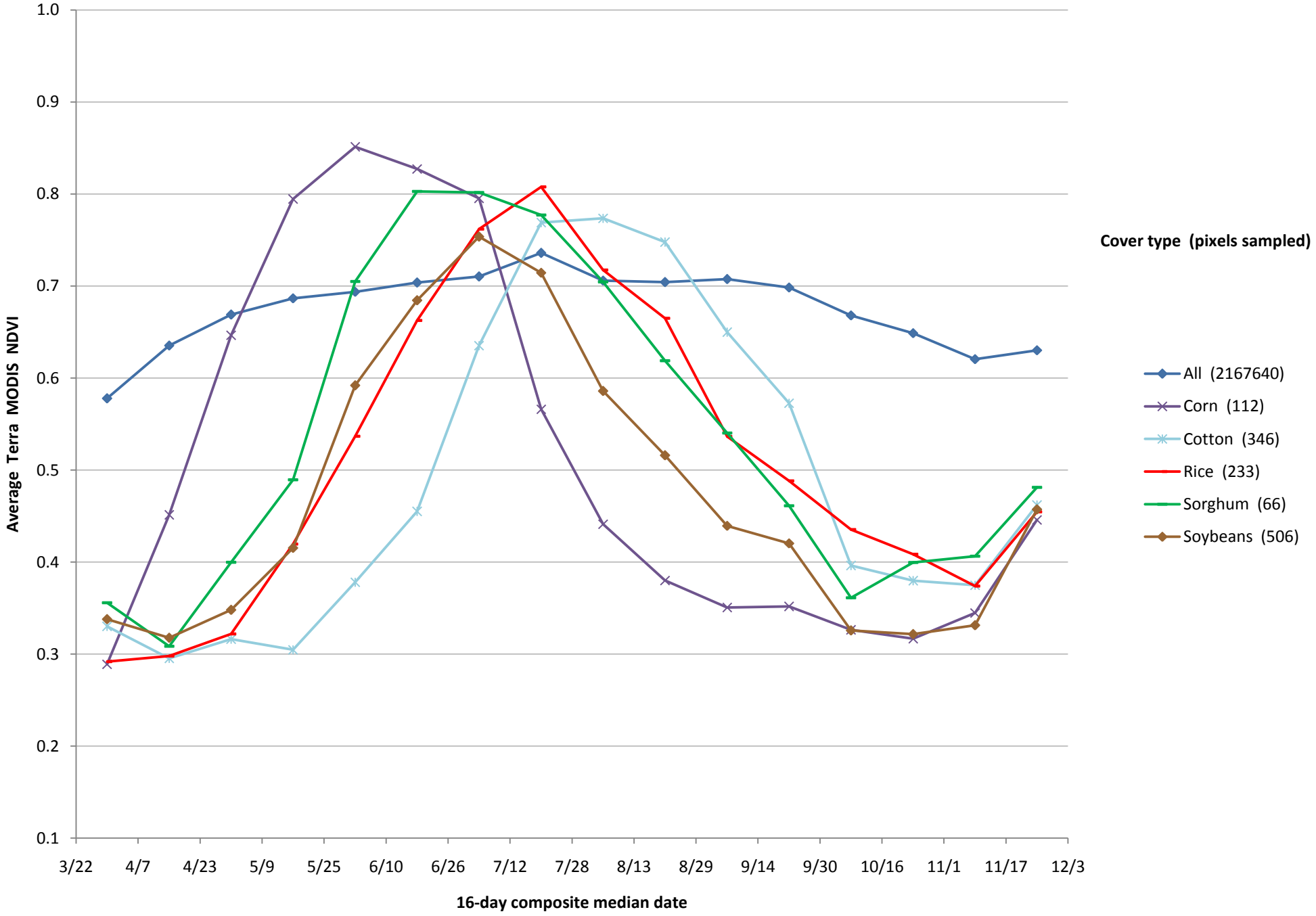
Kansas - 2007


1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (3967878)
Alfalfa (1374)
Corn (8253)
Cotton (53)
Oats (31)
Sorghum (3782)
Soybeans (855)
Winter wheat (18610)

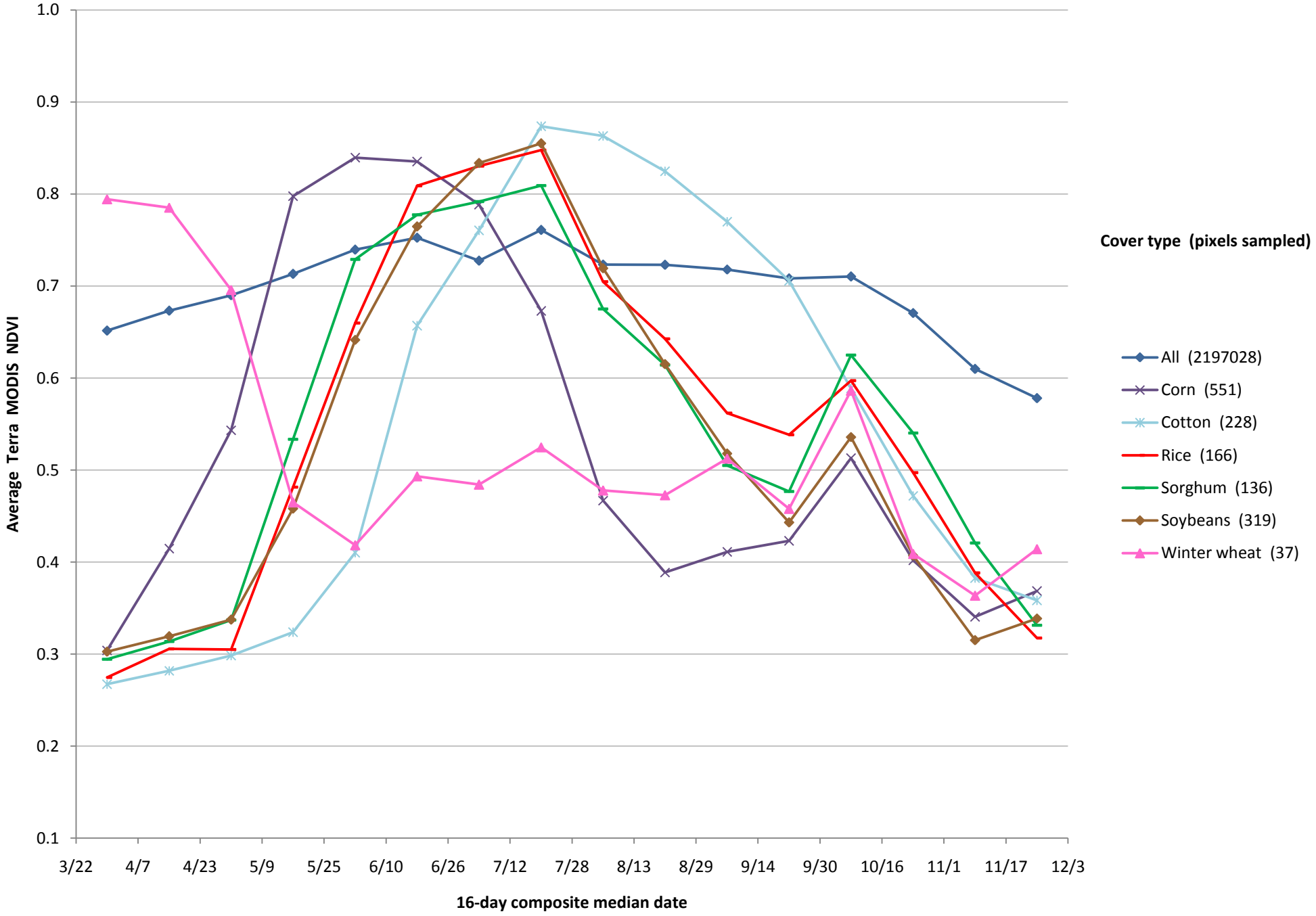
Kansas - 2008


1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (3967878)
Alfalfa (750)
Barley (15)
Corn (6609)
Cotton (21)
Oats (13)
Sorghum (3449)
Soybeans (1227)
Winter wheat (13712)

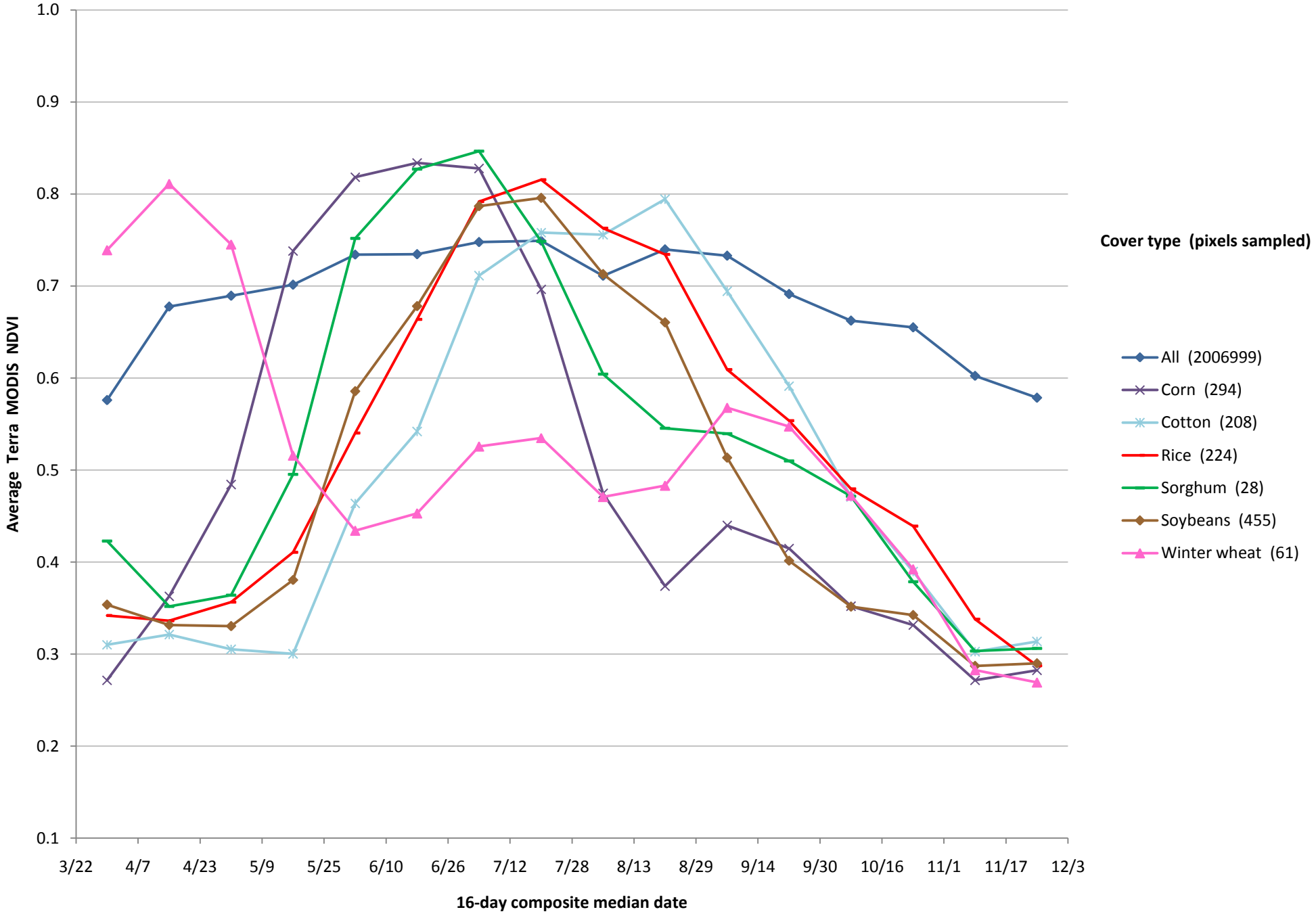
Louisiana - 2006



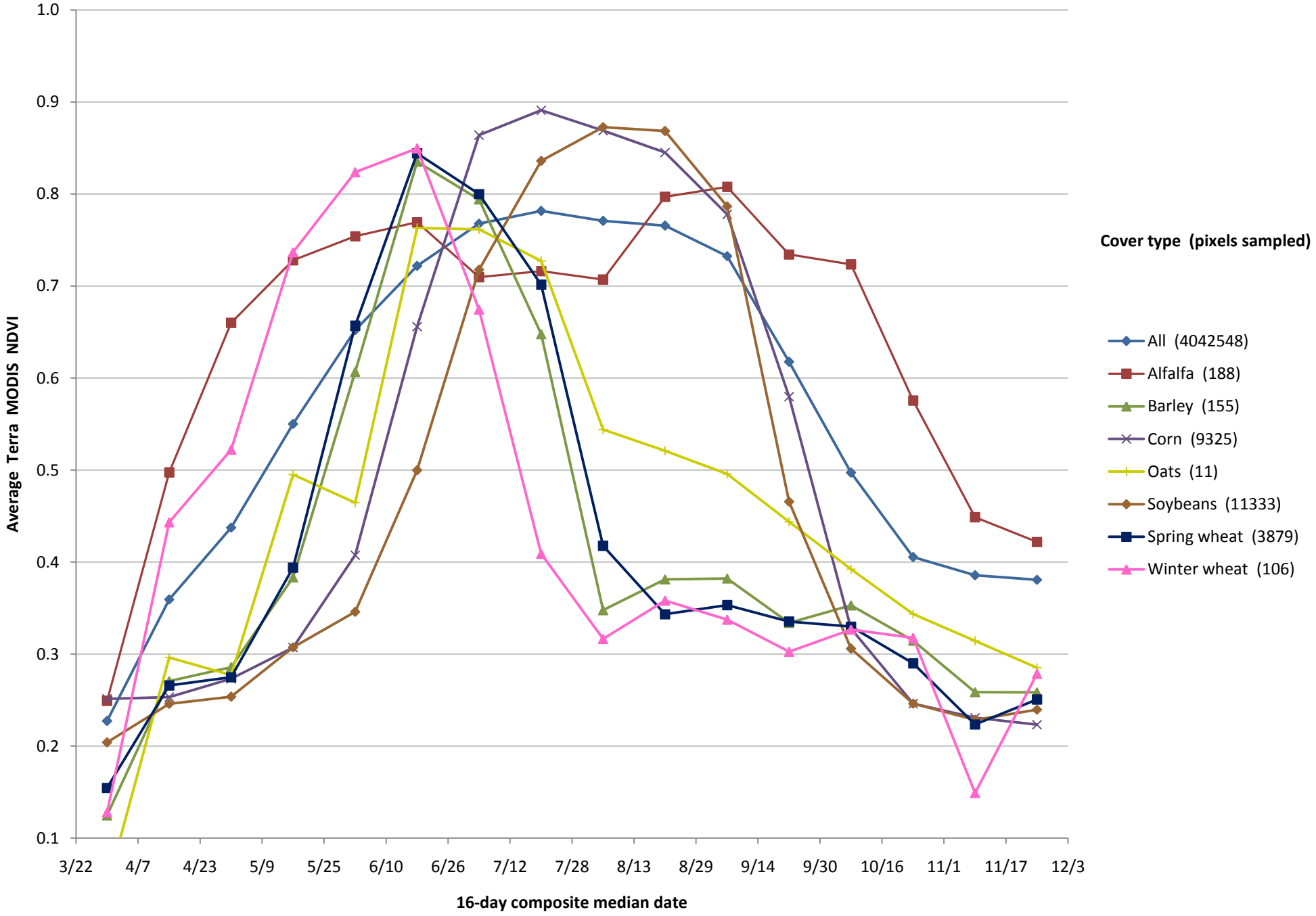
Louisiana - 2007



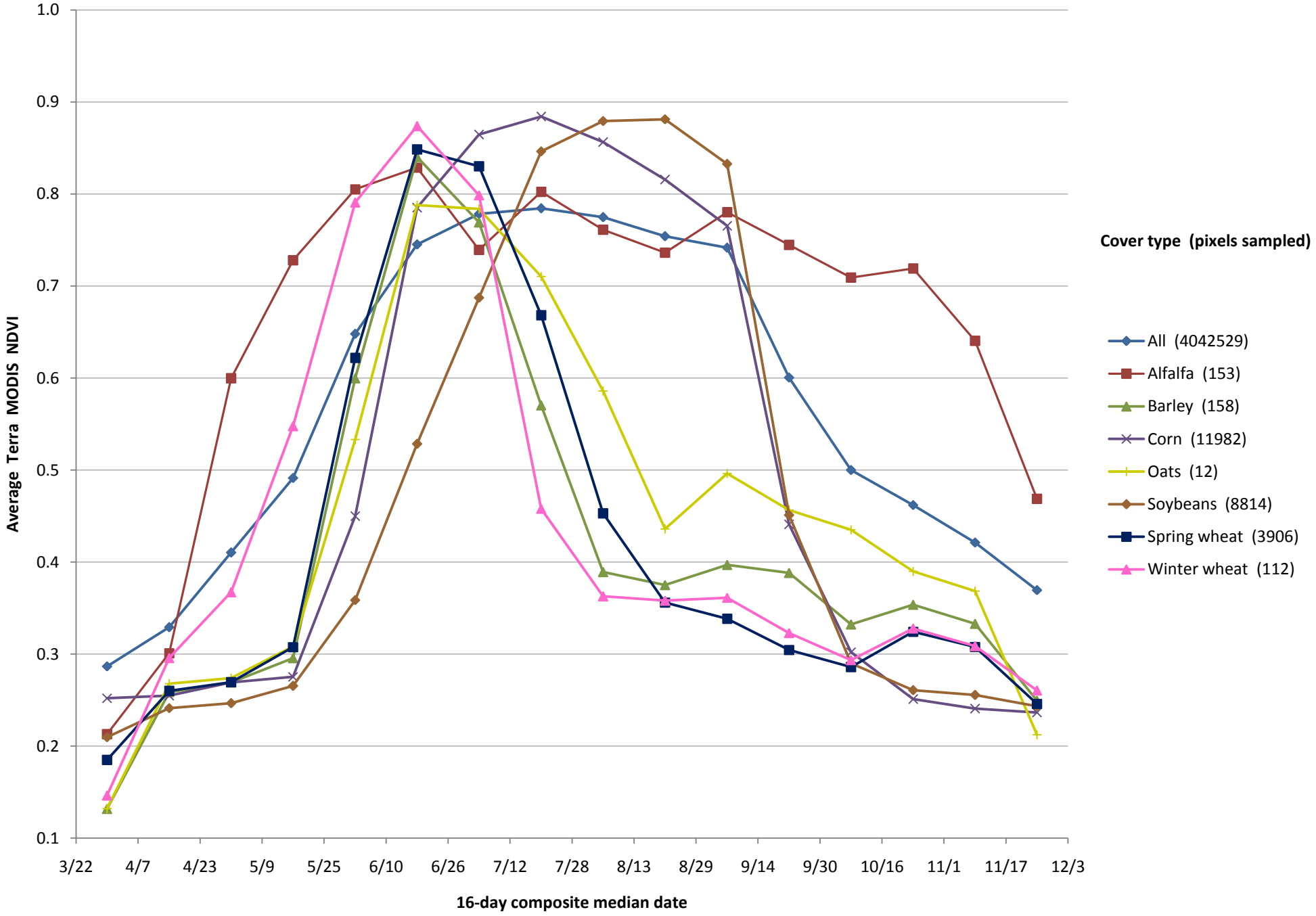
Louisiana - 2008

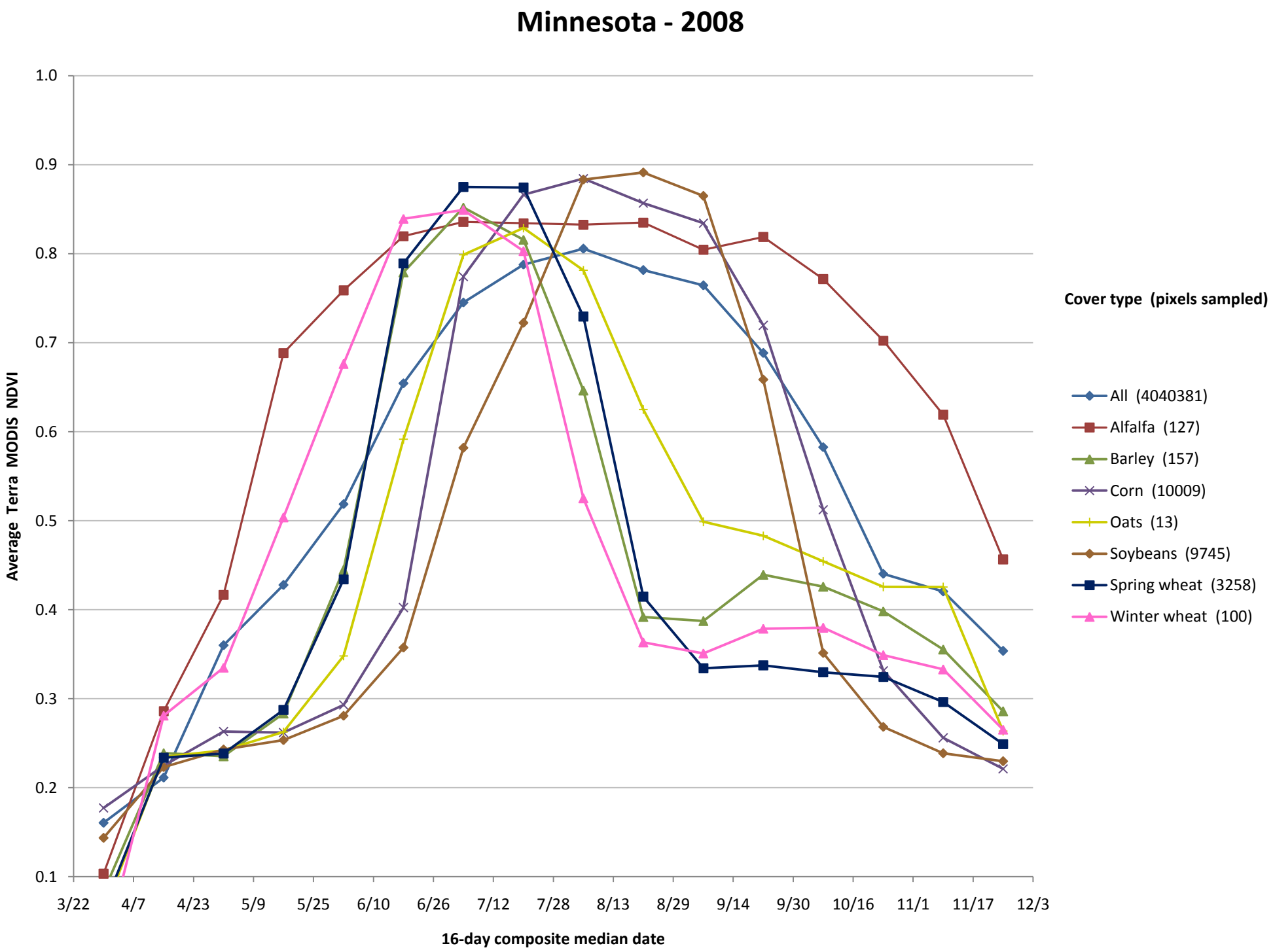


Minnesota - 2006

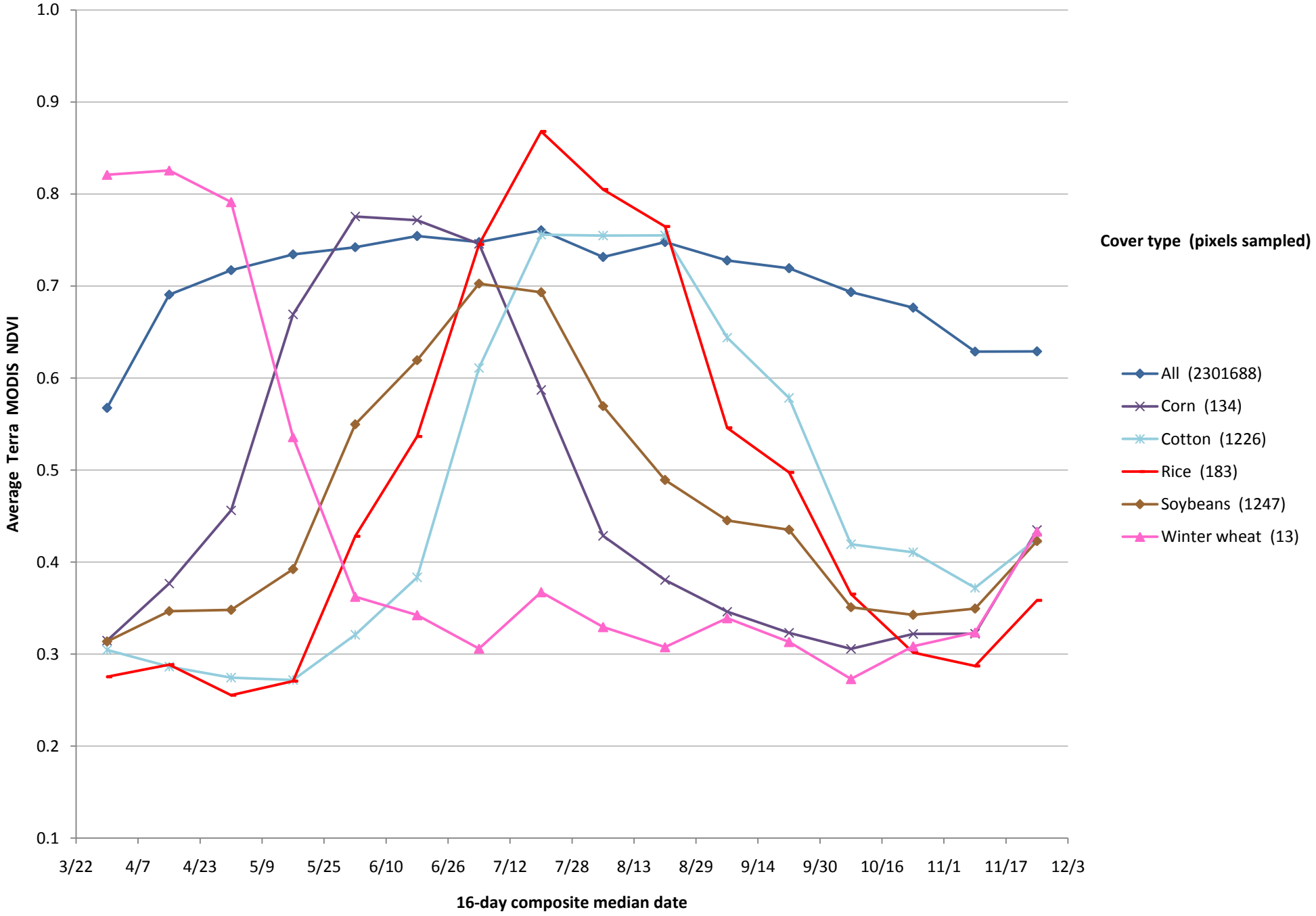


Minnesota - 2007

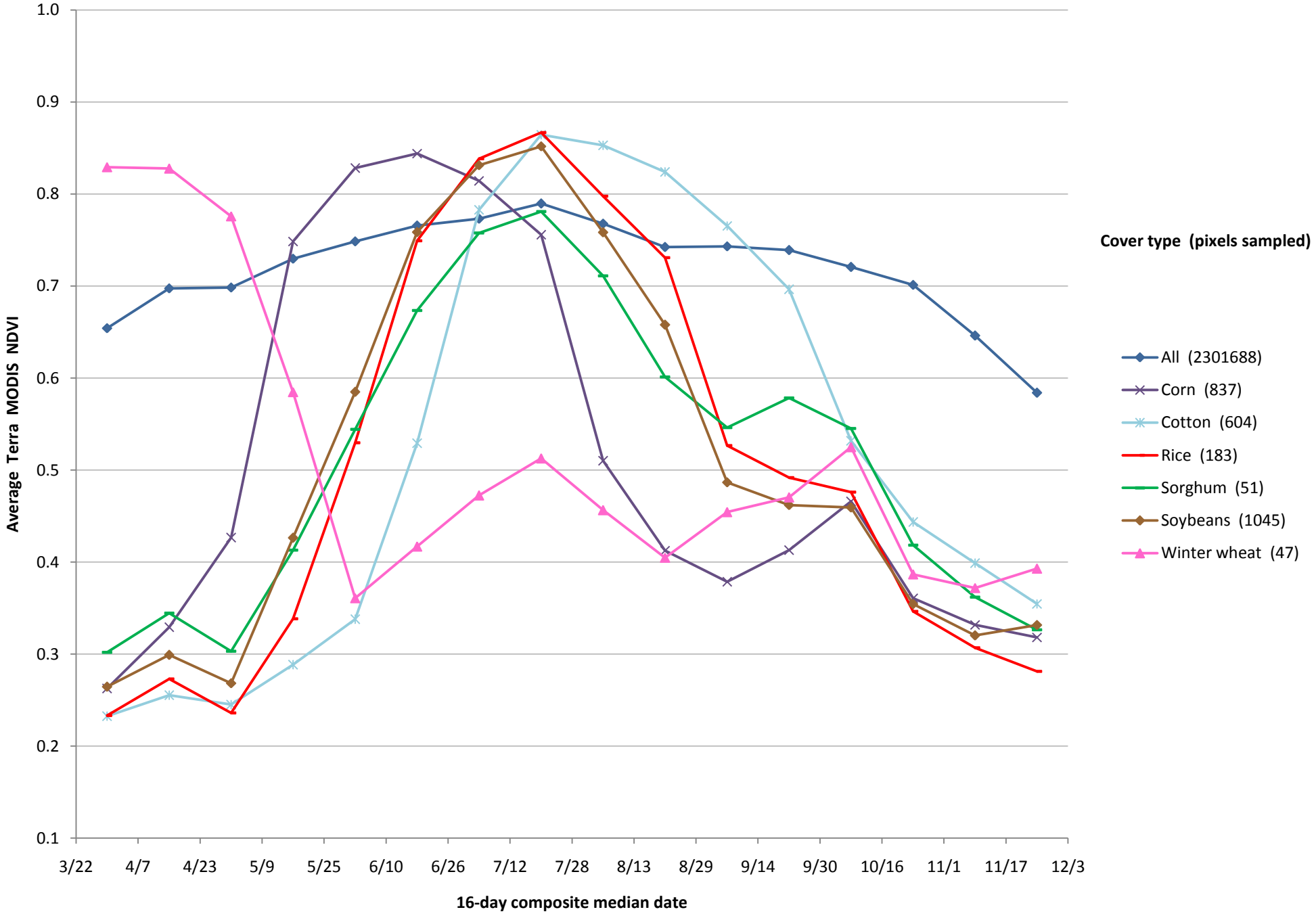



Minnesota - 2008
Average Terra MODIS NDVI
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (4040381)
Alfalfa (127)
Barley (157)
Corn (10009)
Oats (13)
Soybeans (9745)
Spring wheat (3258)
Winter wheat (100)

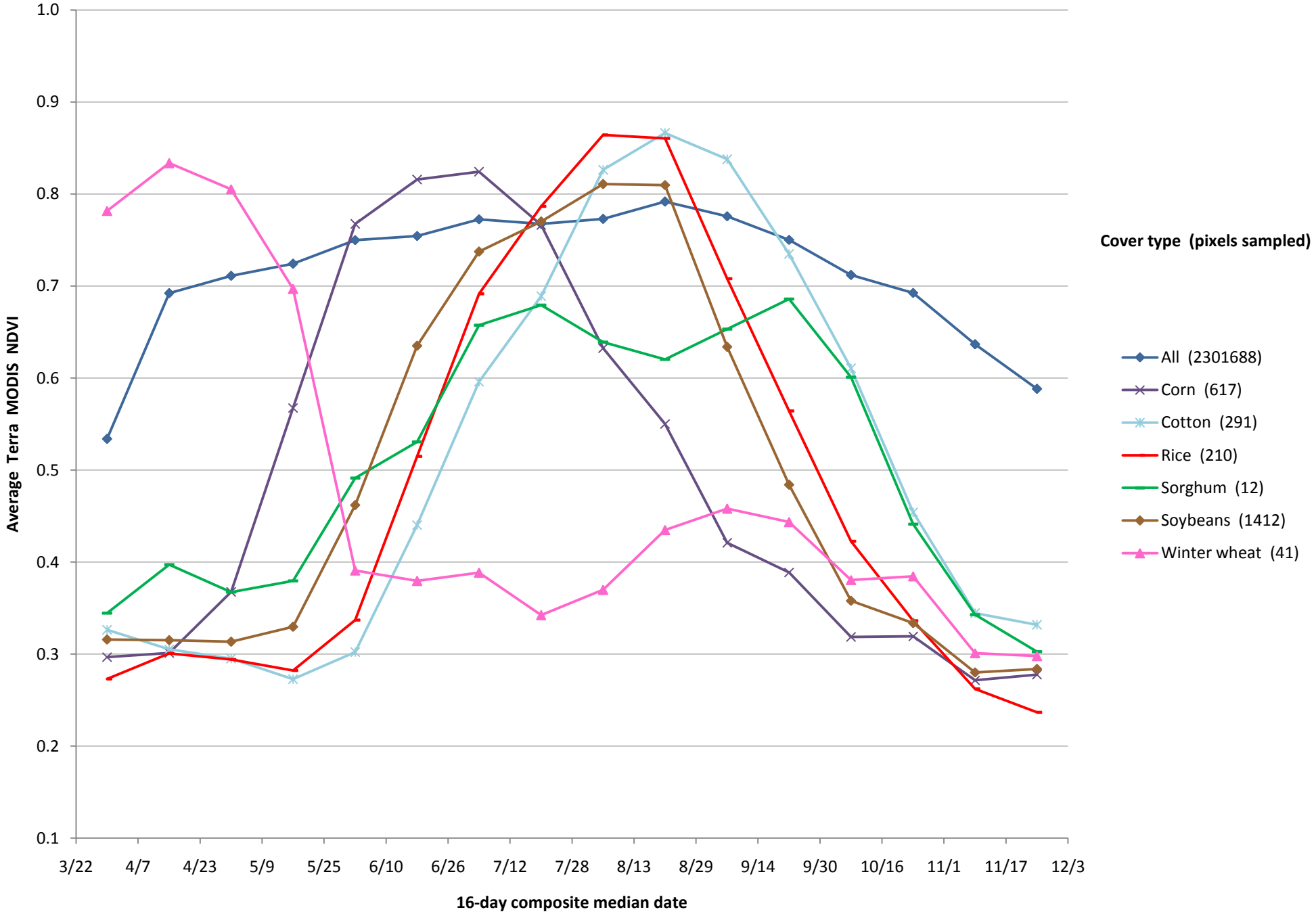
Mississippi - 2006



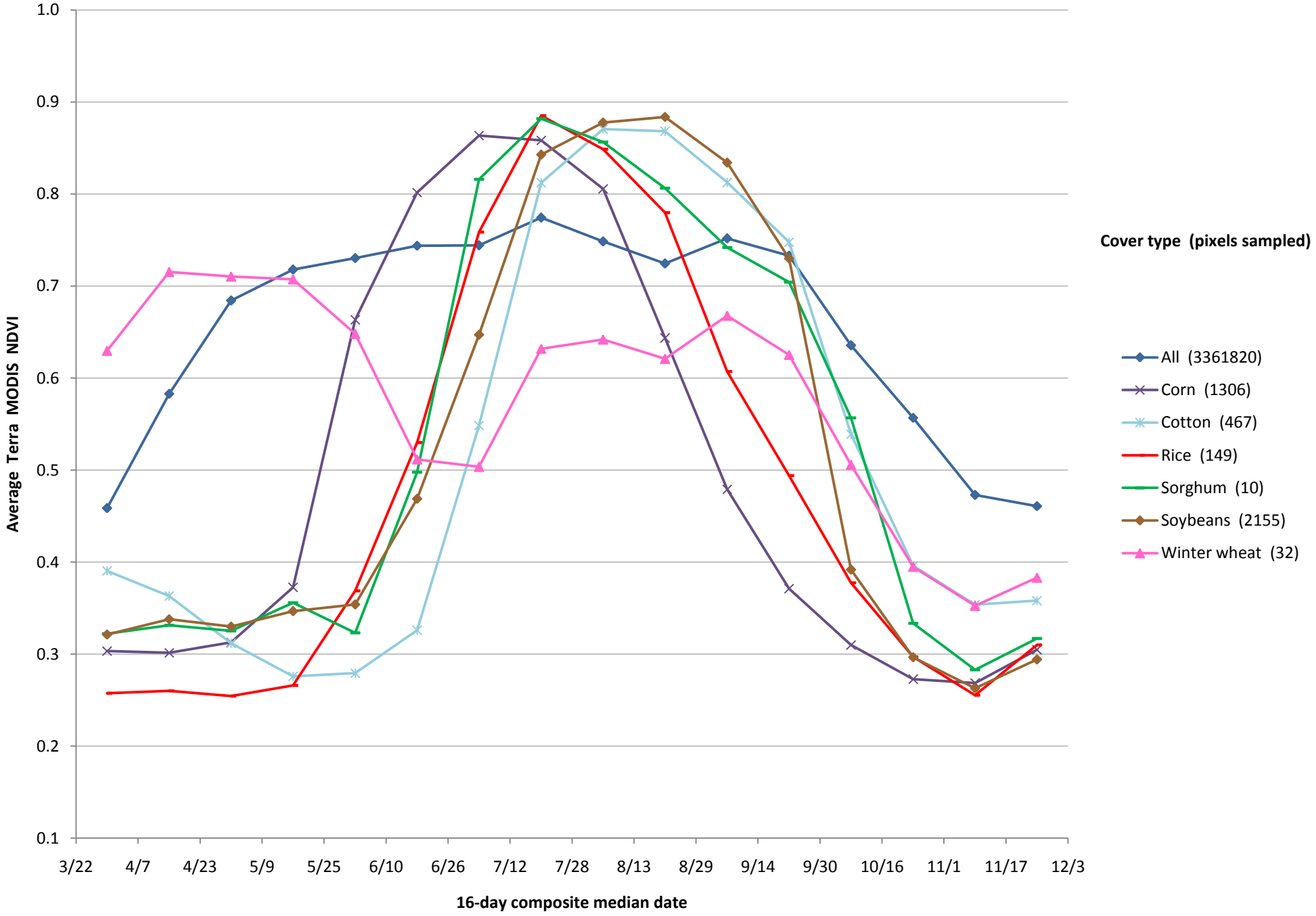
Mississippi - 2007



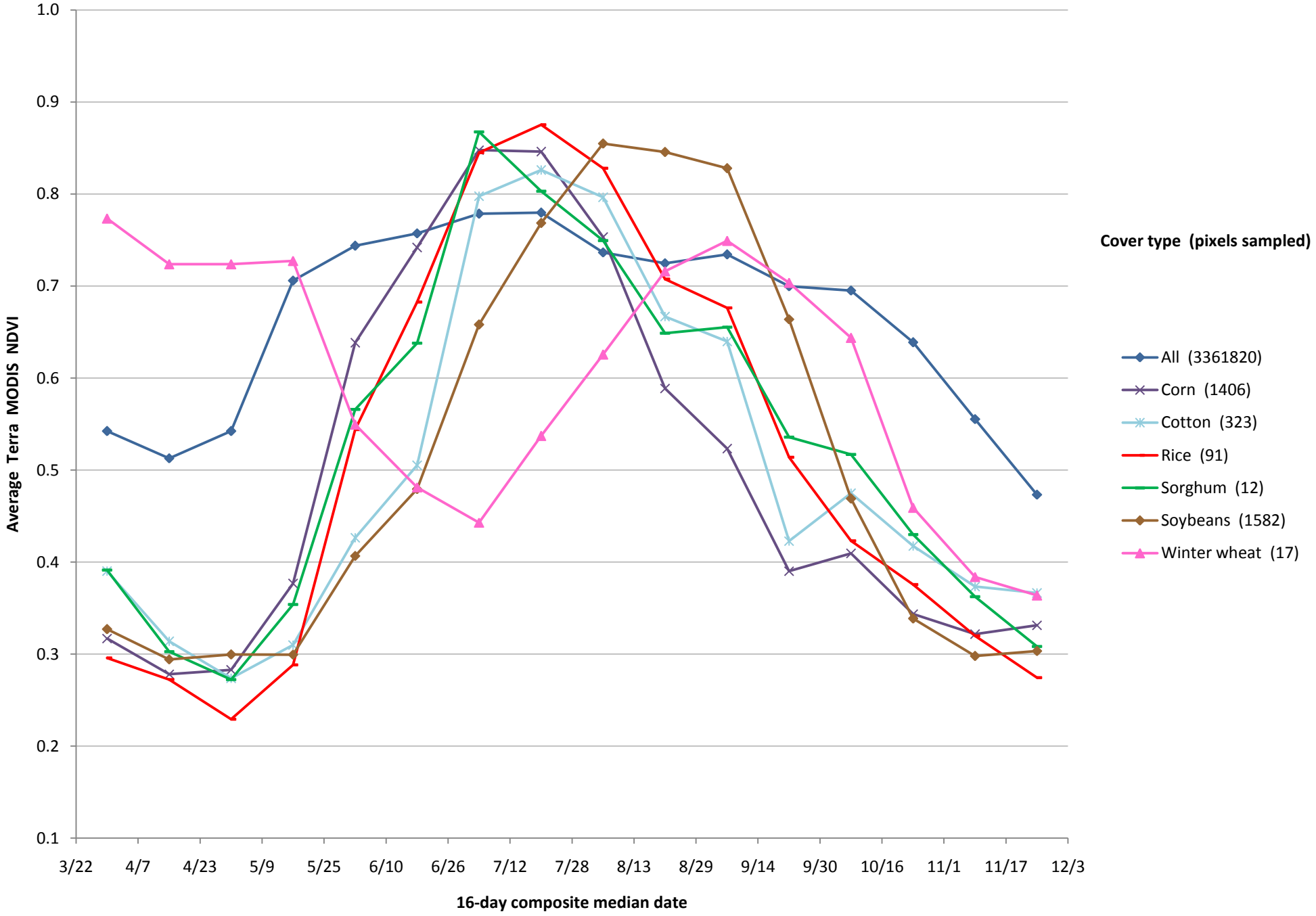
Mississippi - 2008

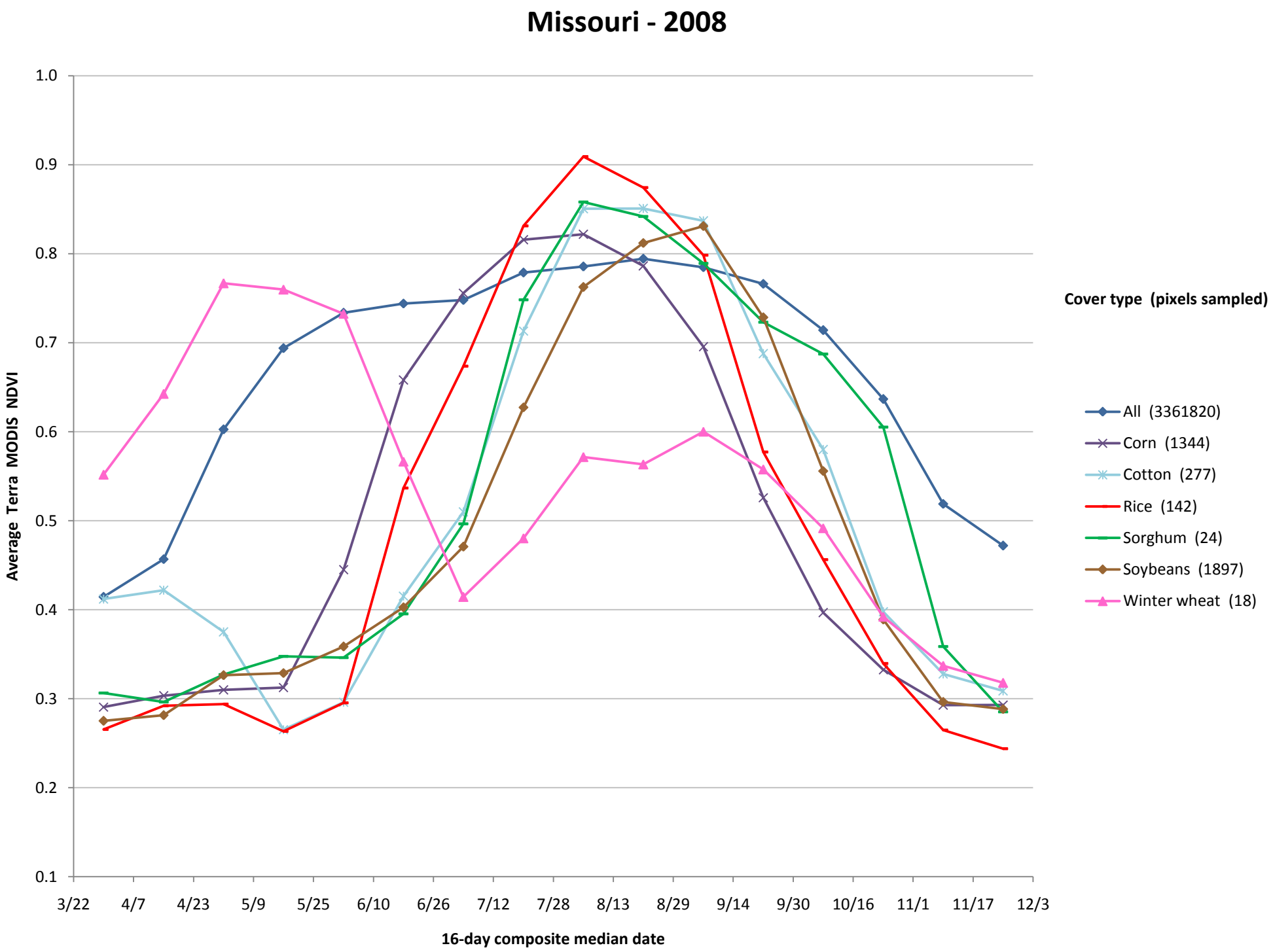


Missouri - 2006

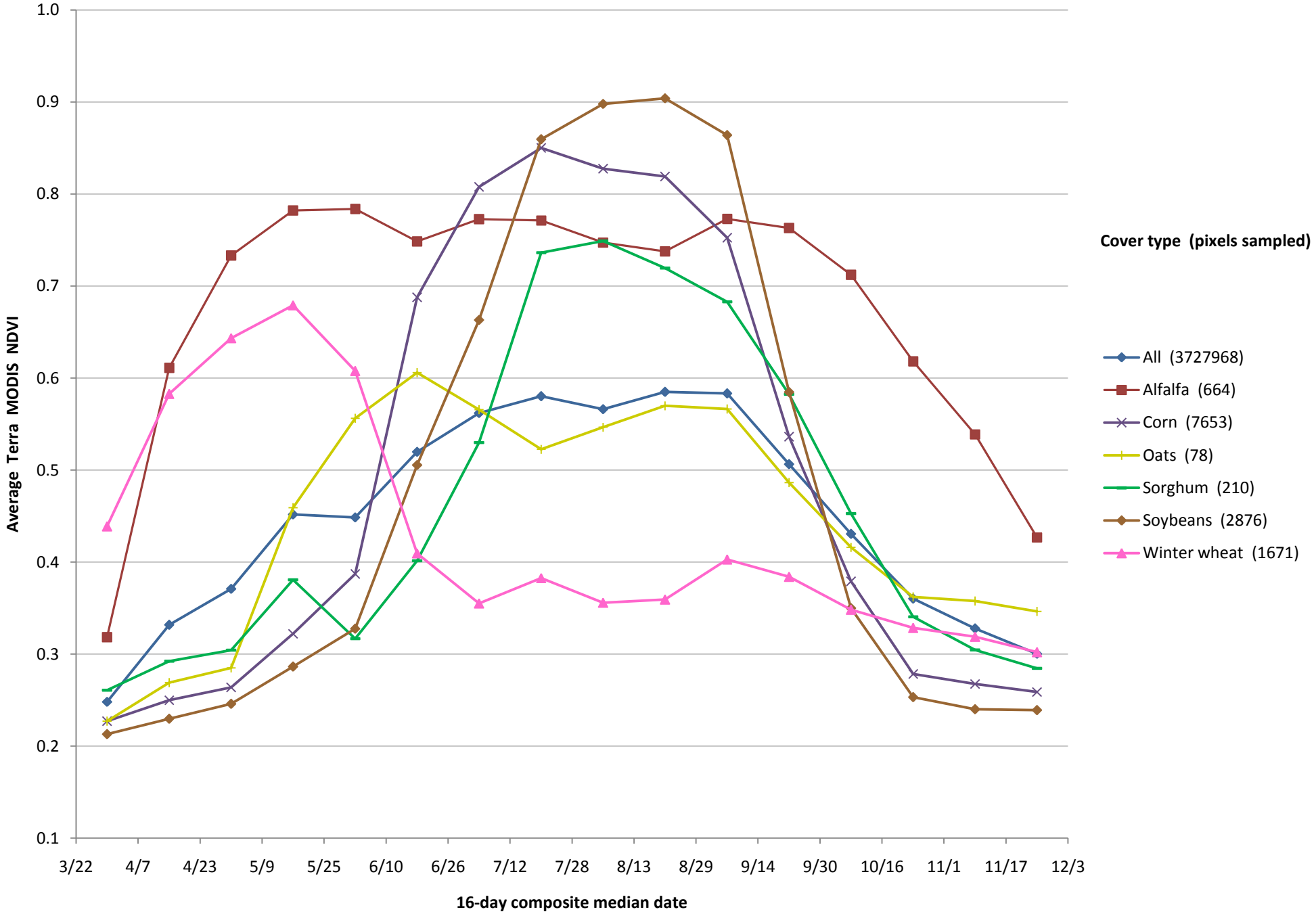


Missouri - 2007

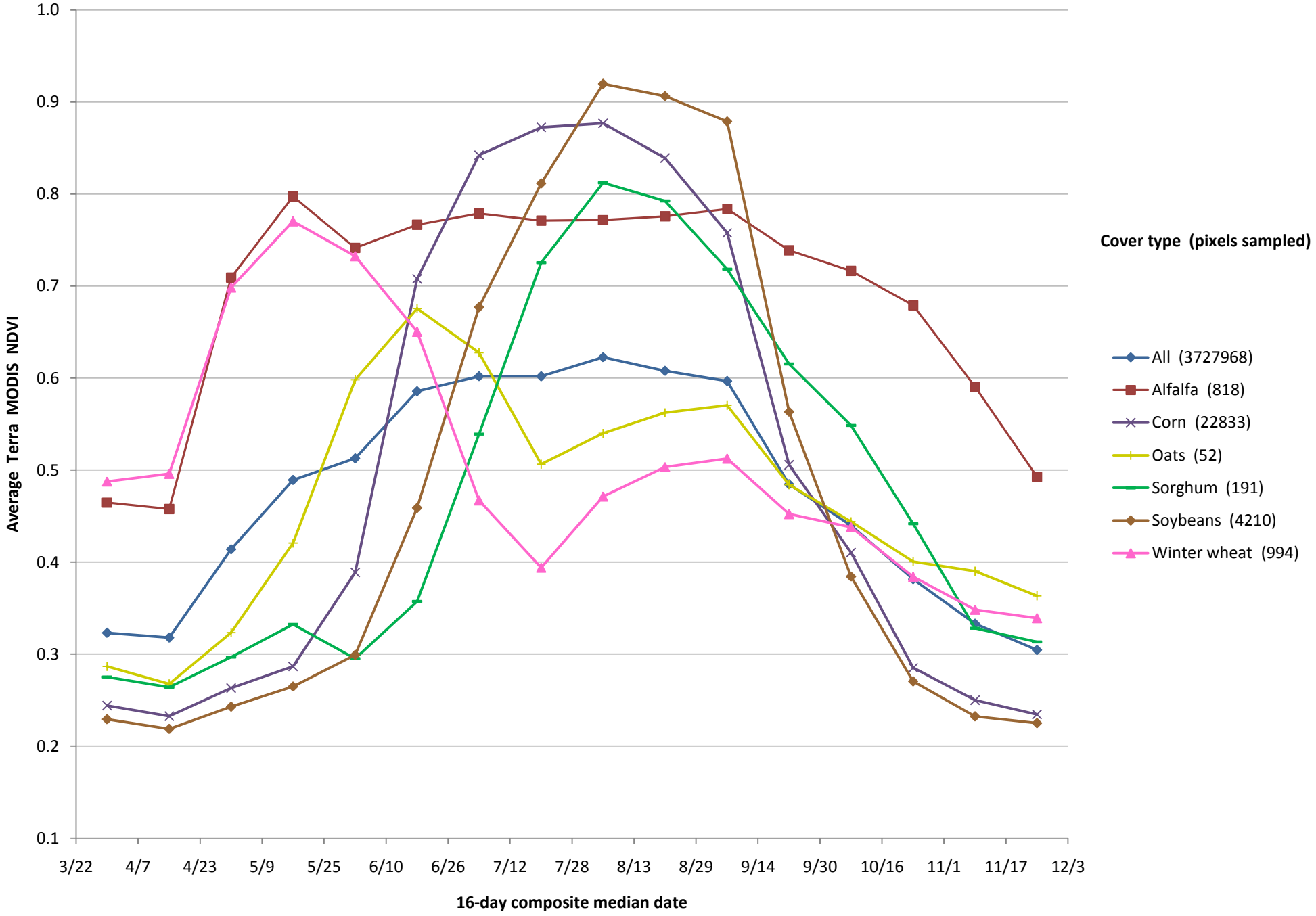



Missouri - 2008
Average Terra MODIS NDVI
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (3361820)
Corn (1344)
Cotton (277)
Rice (142)
Sorghum (24)
Soybeans (1897)
Winter wheat (18)

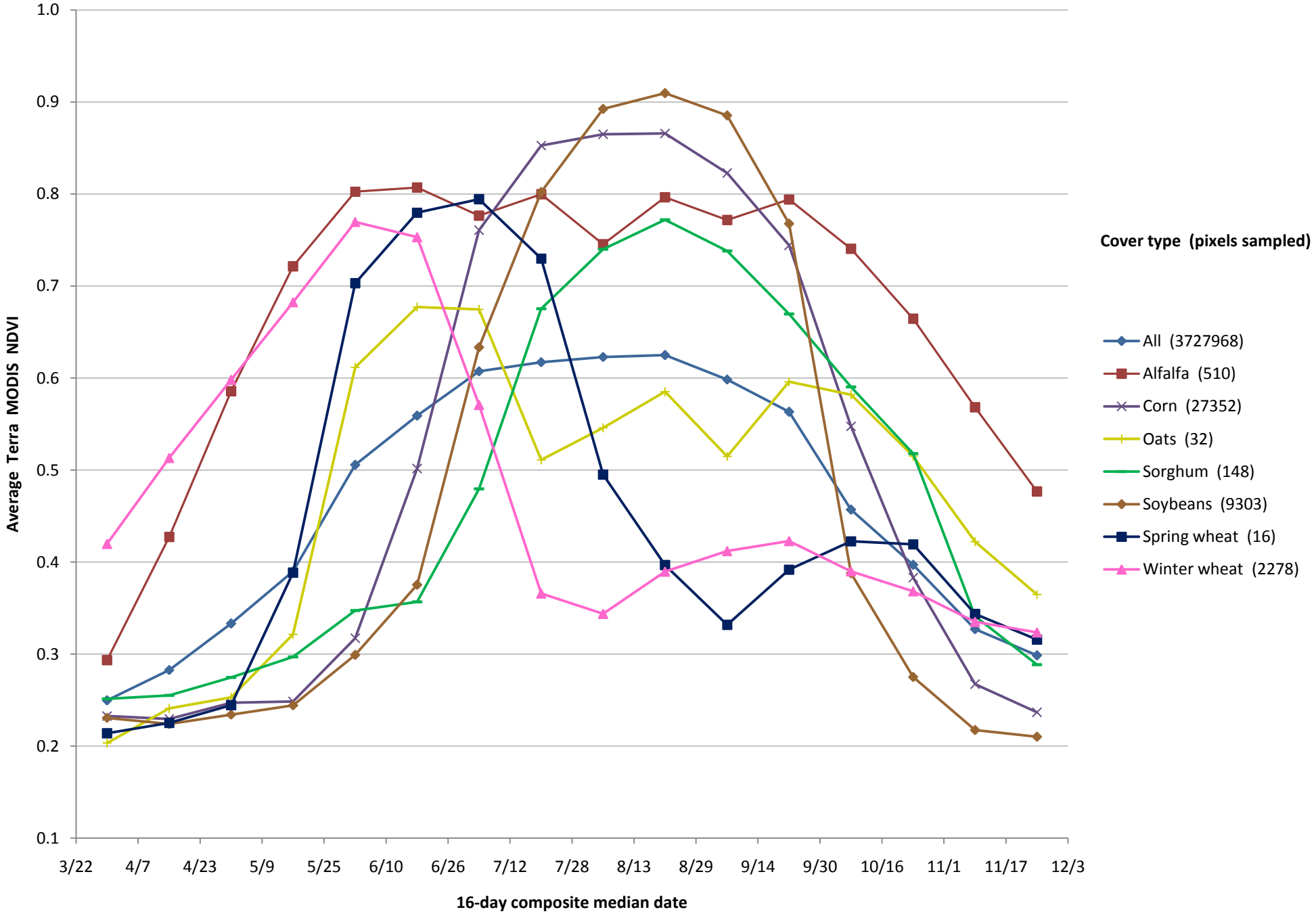
Nebraska - 2006



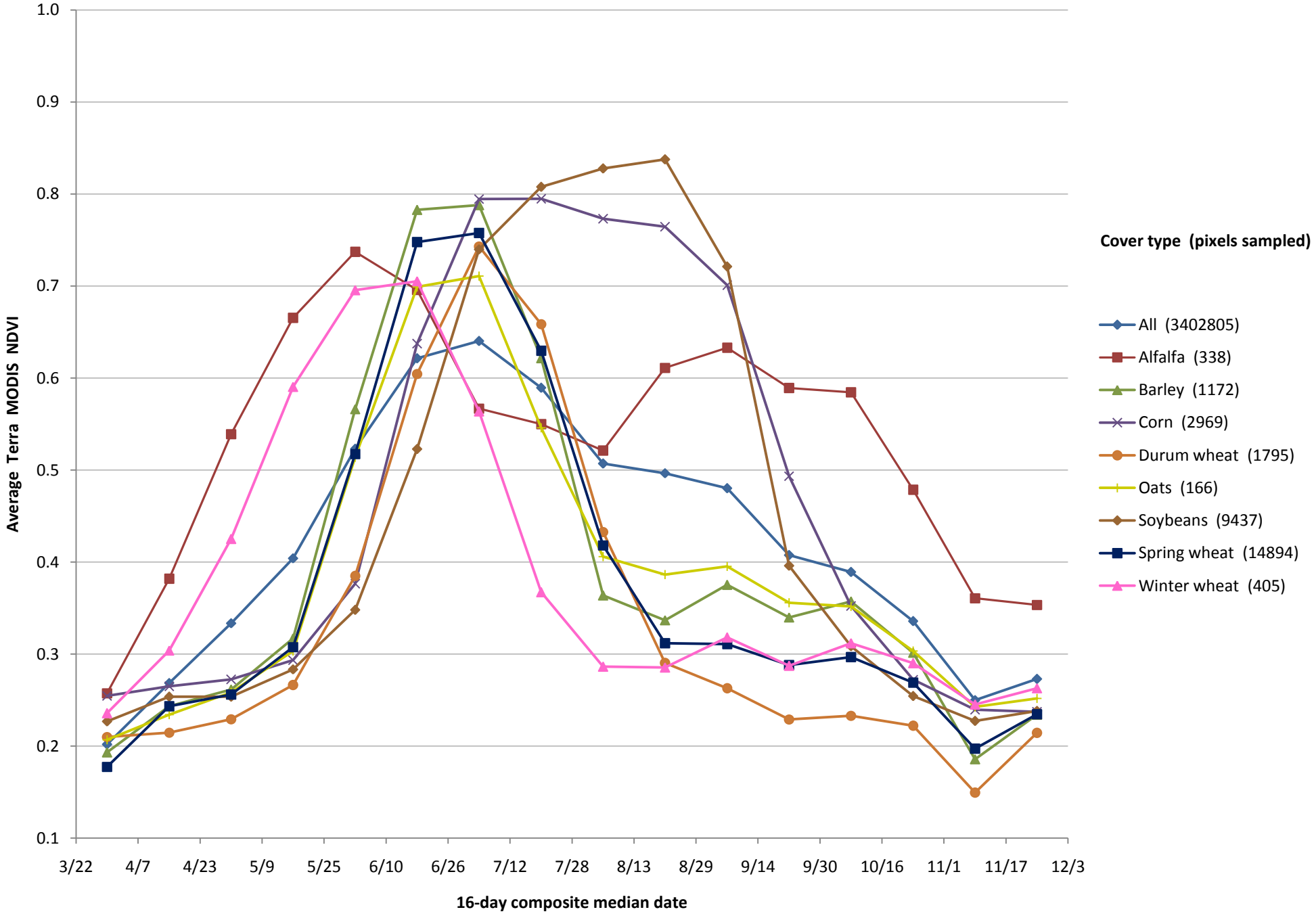
Nebraska - 2007



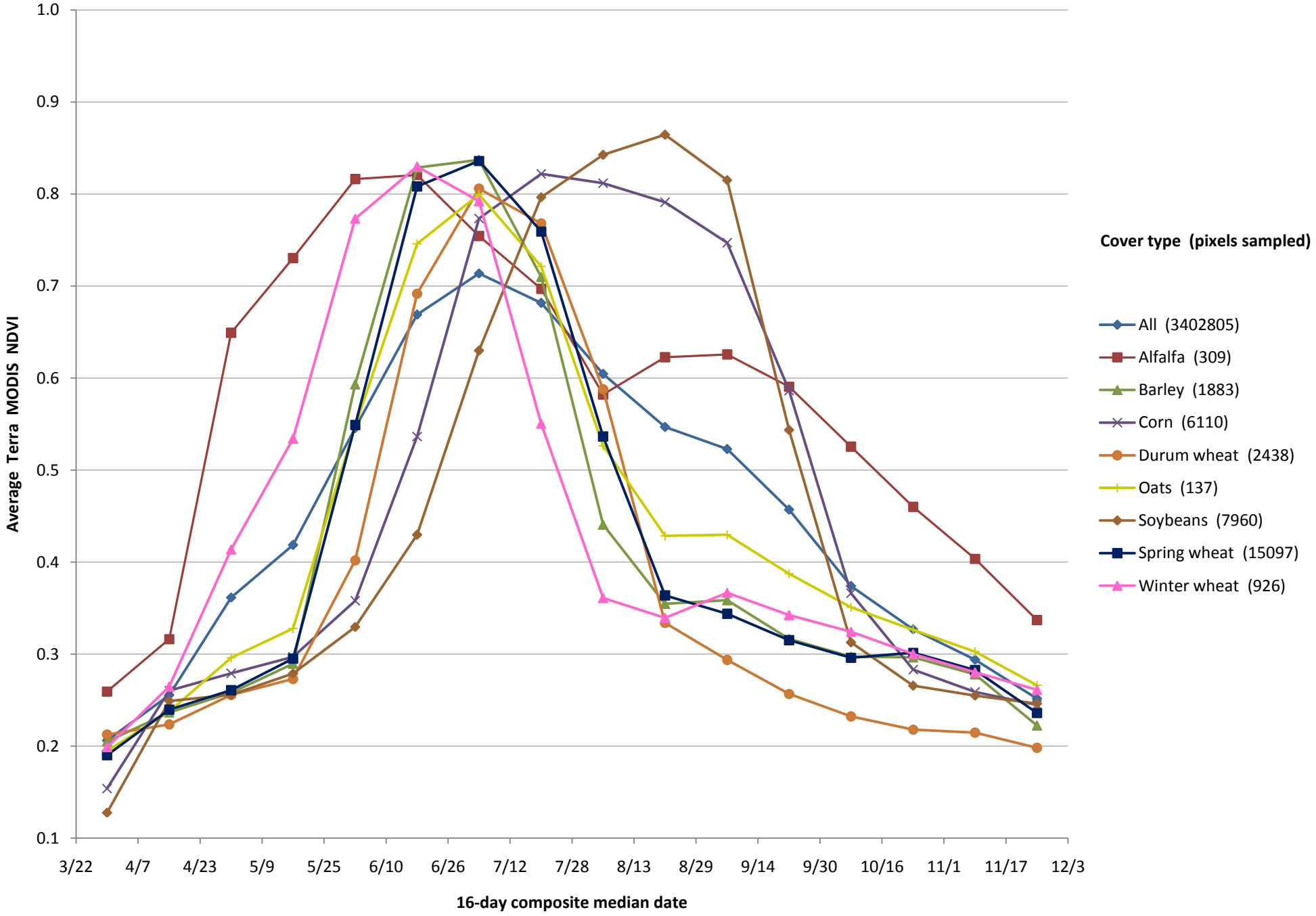
Nebraska - 2008



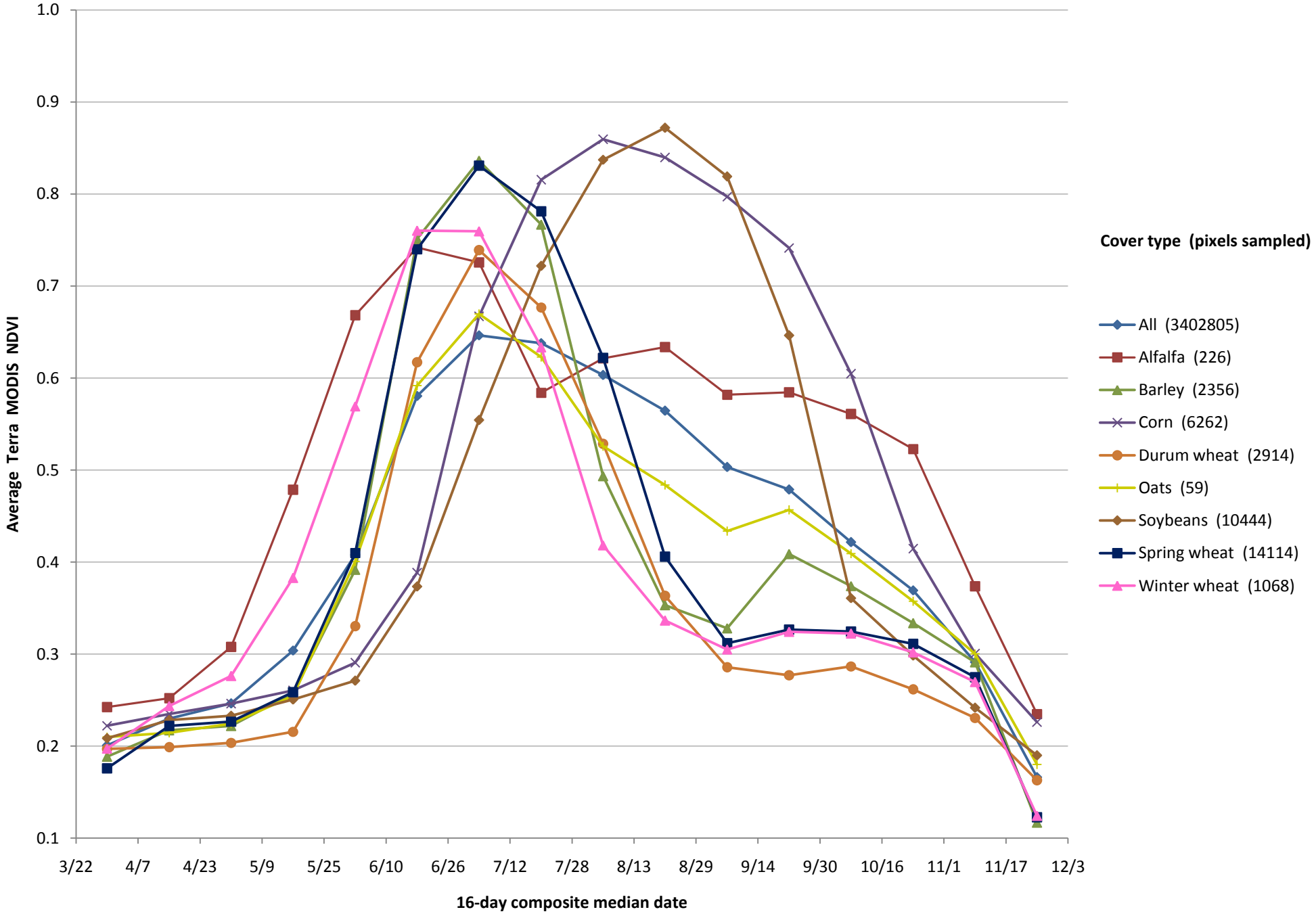
North Dakota - 2006



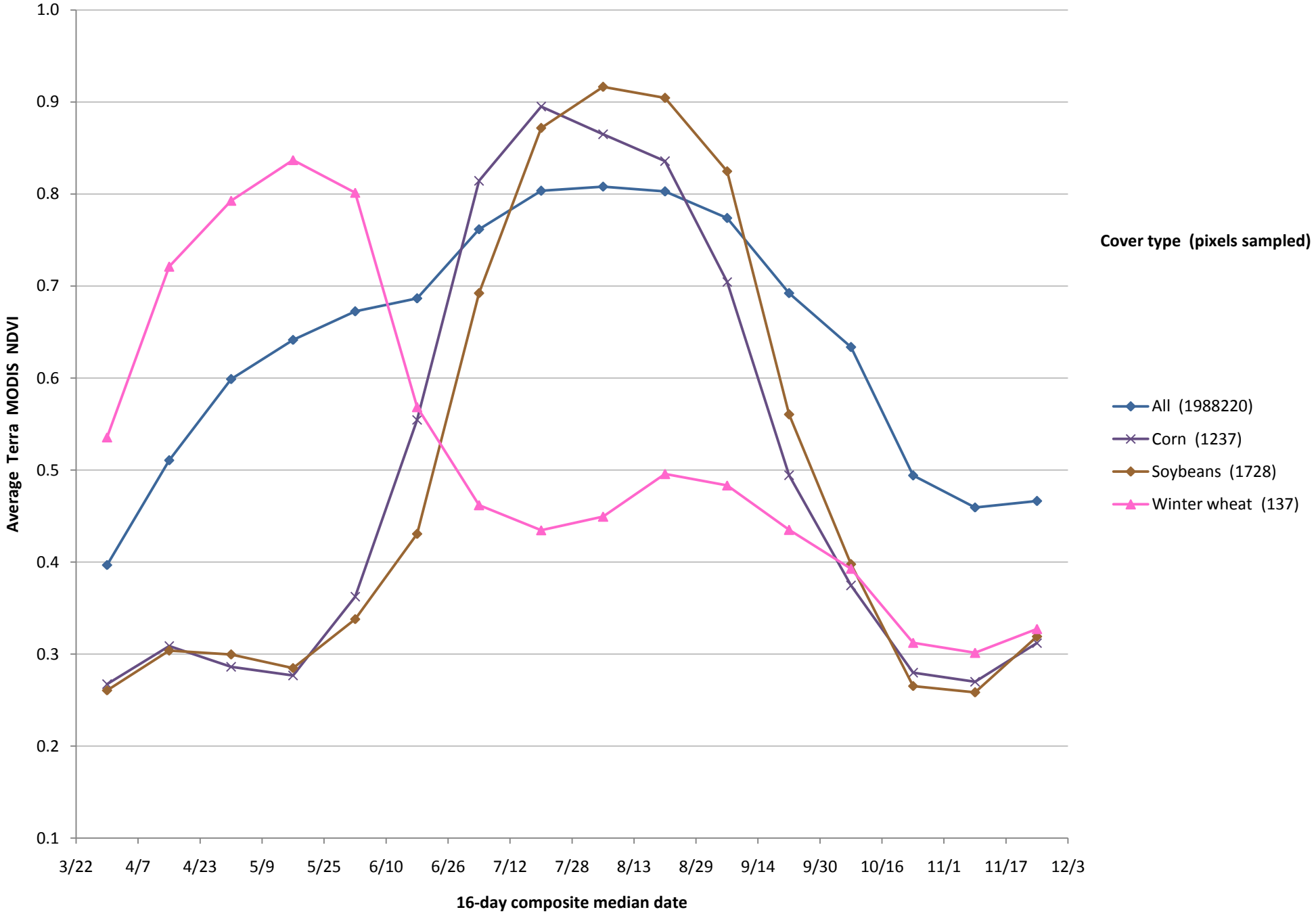
North Dakota - 2007

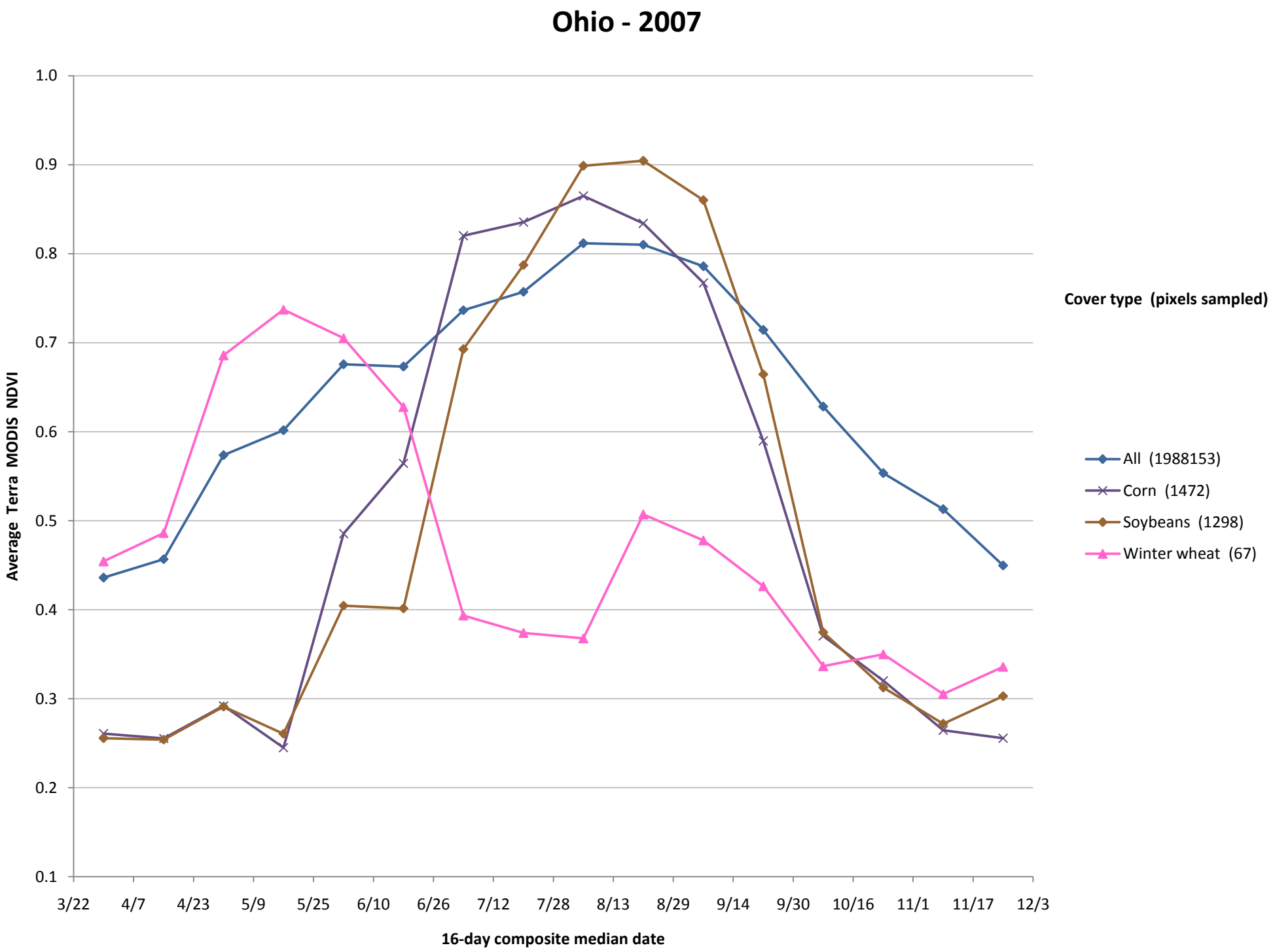


North Dakota - 2008

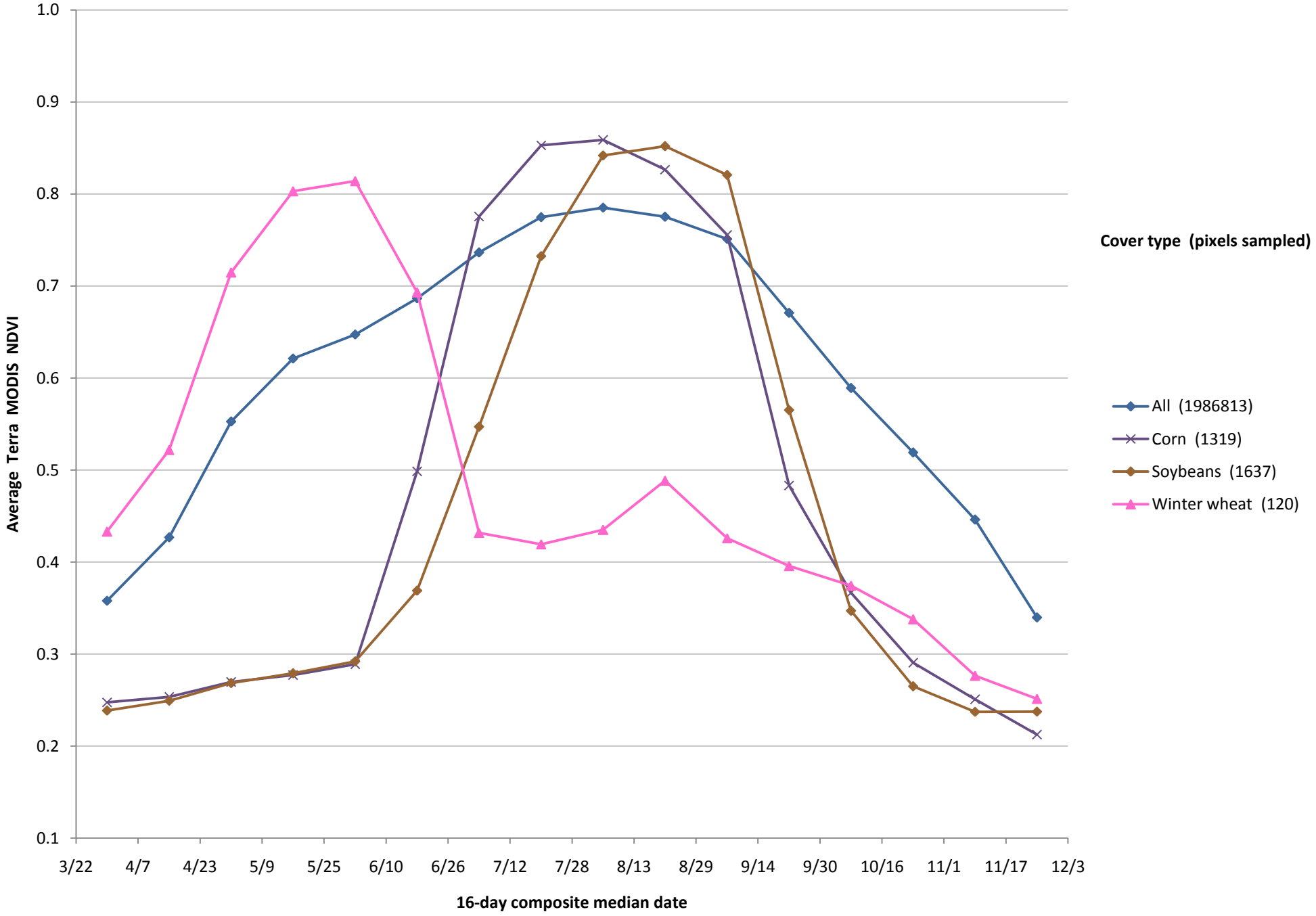


Ohio - 2006

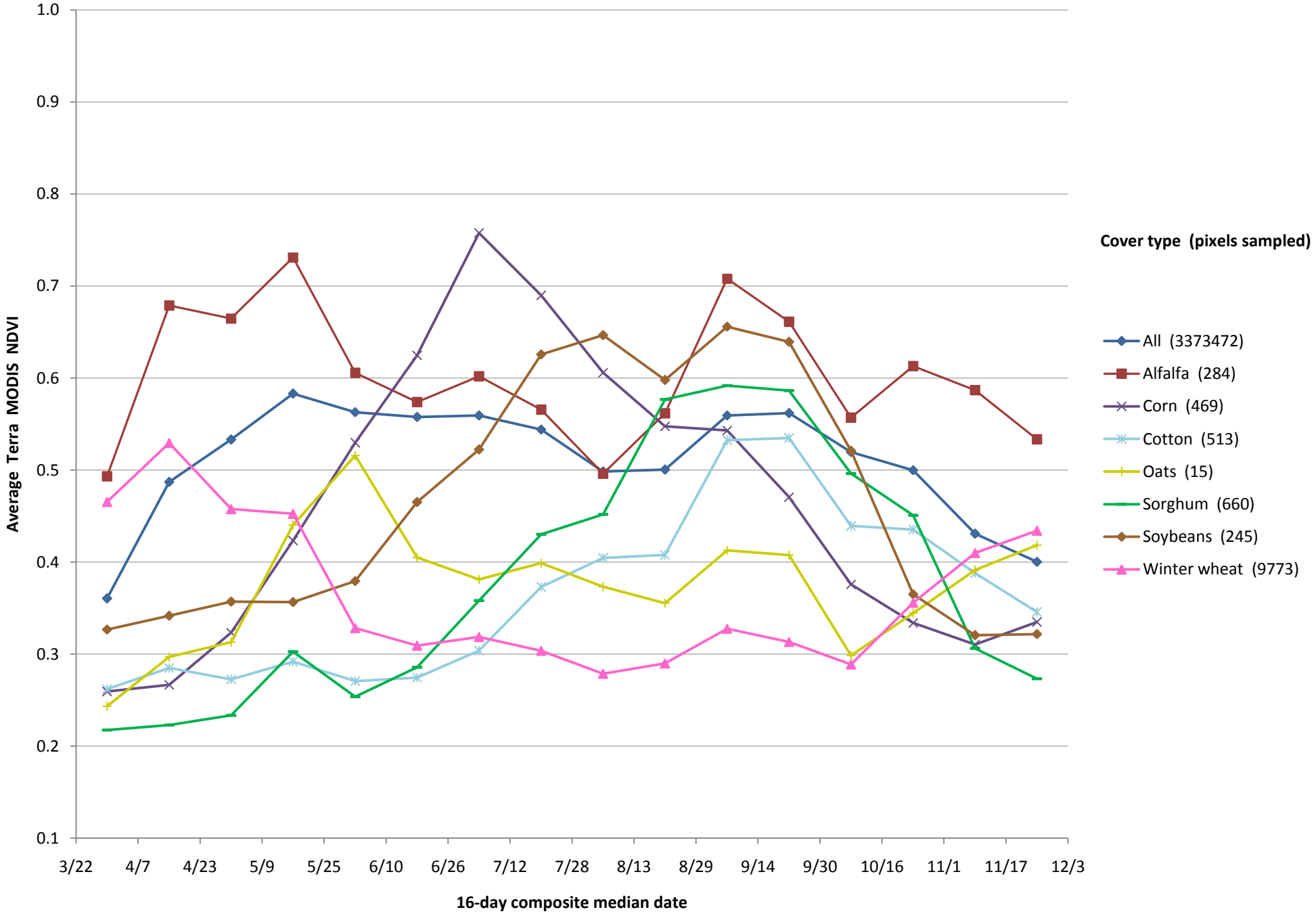

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (1988220)
Corn (1237)
Soybeans (1728)
Winter wheat (137)


Ohio - 2007
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (1988153)
Corn (1472)
Soybeans (1298)
Winter wheat (67)

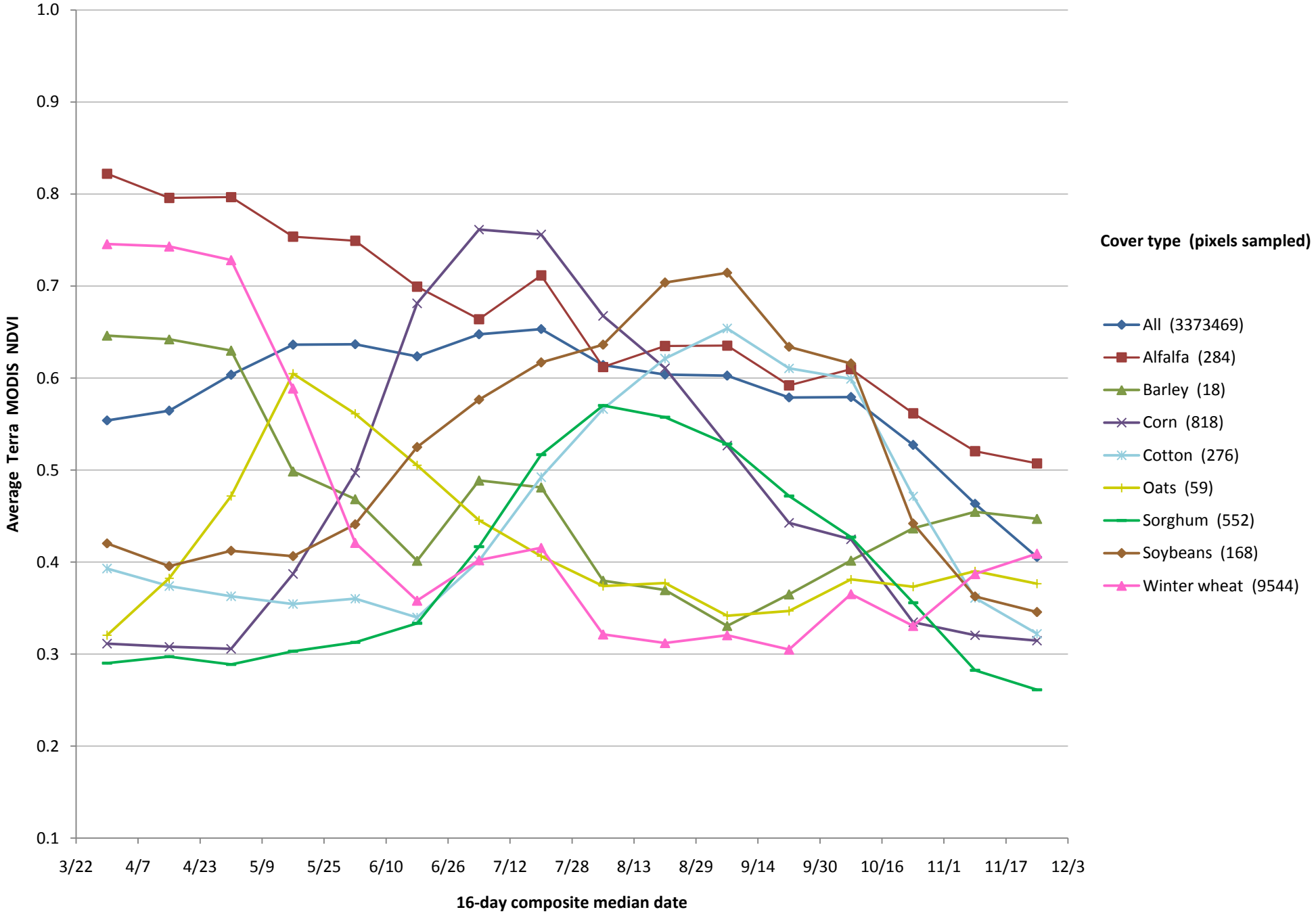
Ohio - 2008


1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (1986813)
Corn (1319)
Soybeans (1637)
Winter wheat (120)

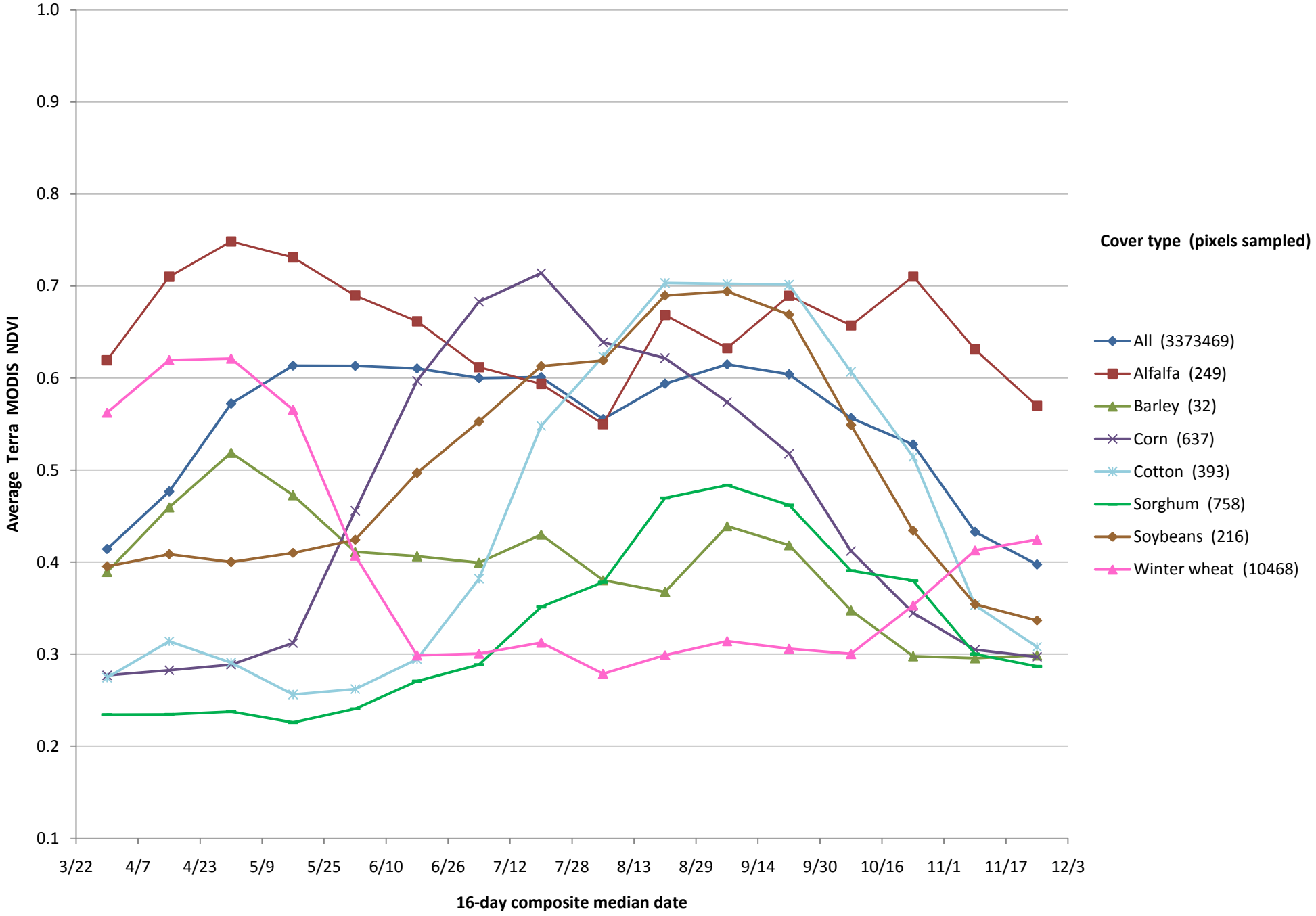
Oklahoma - 2006



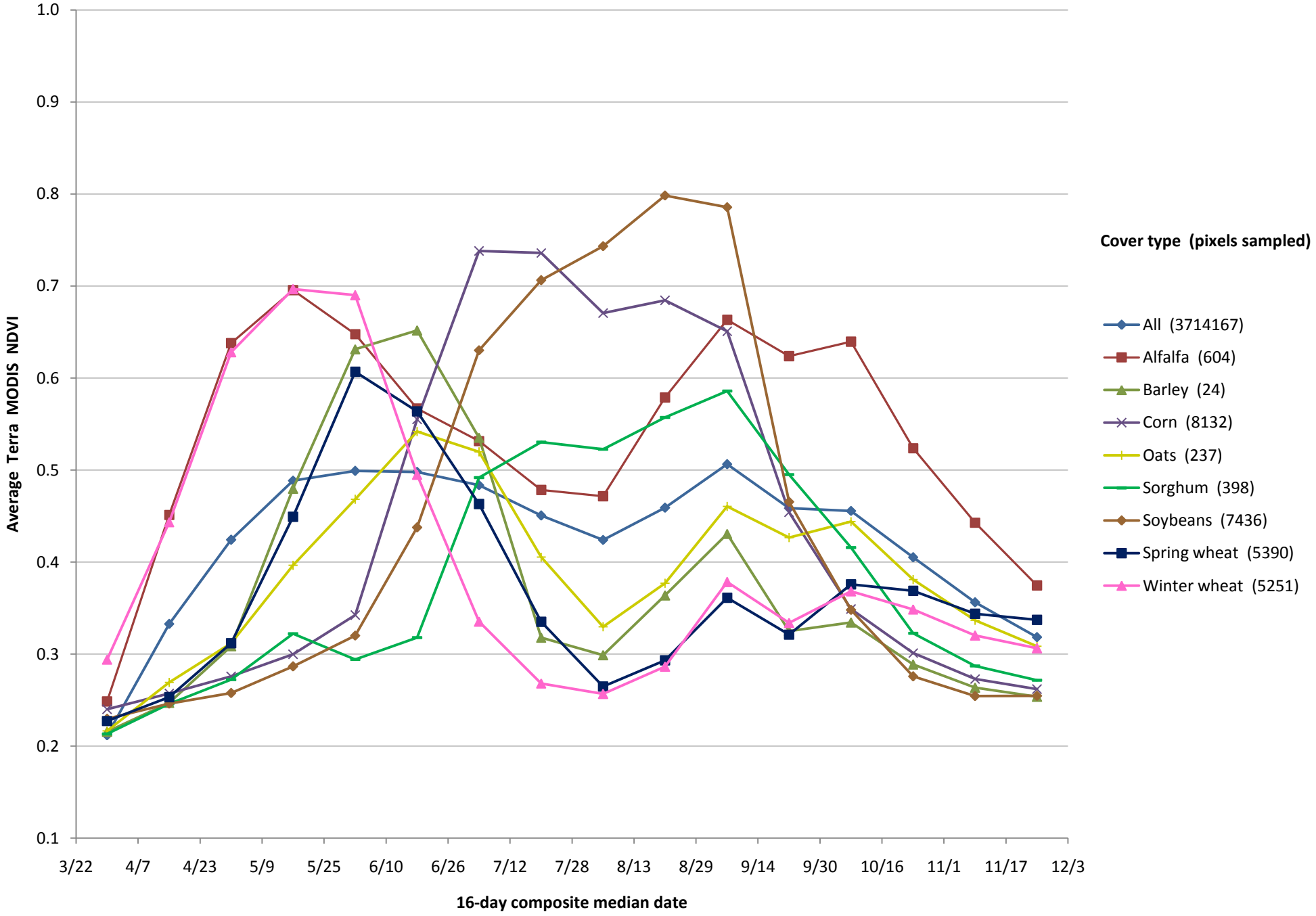
Oklahoma - 2007



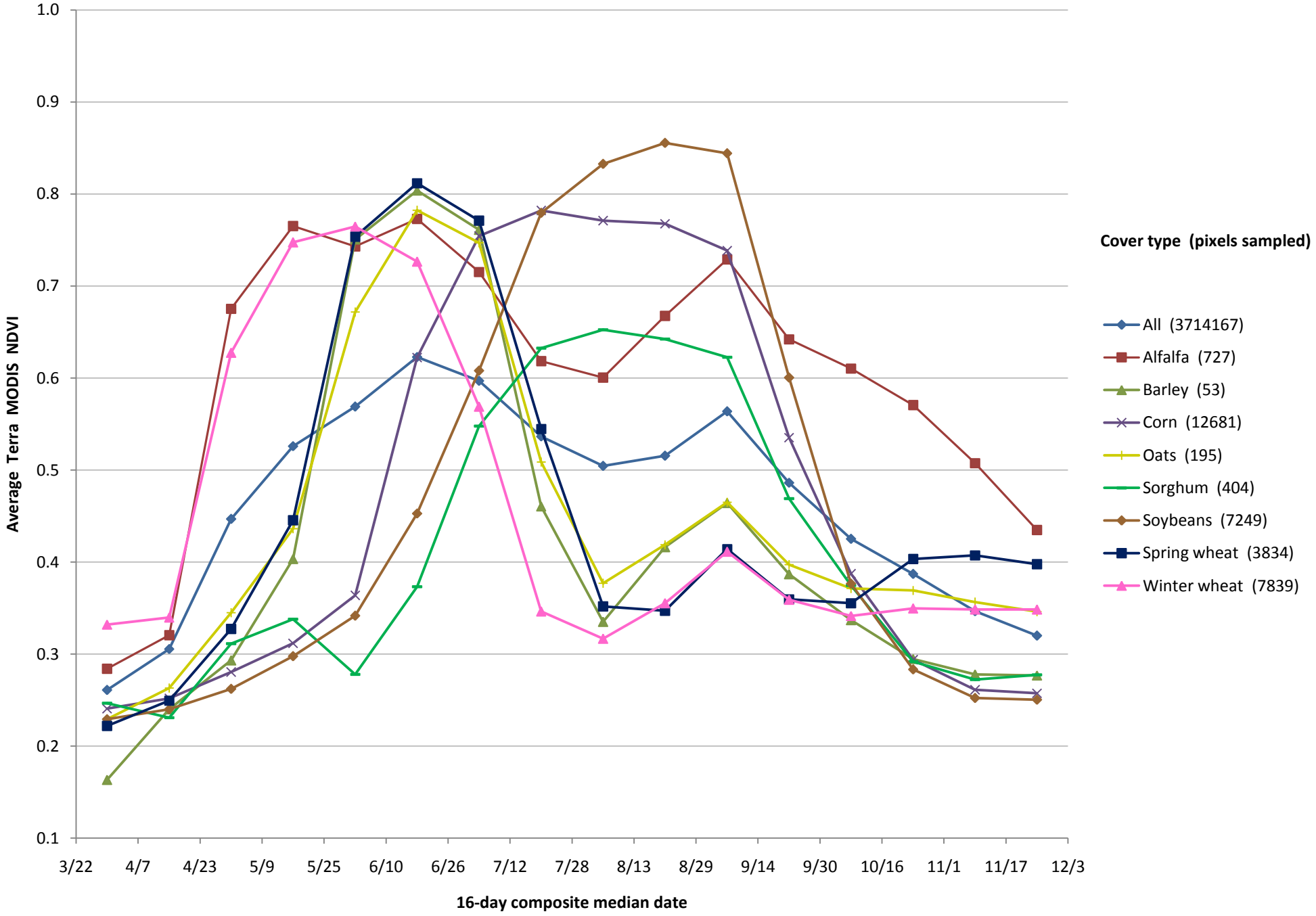
Oklahoma - 2008



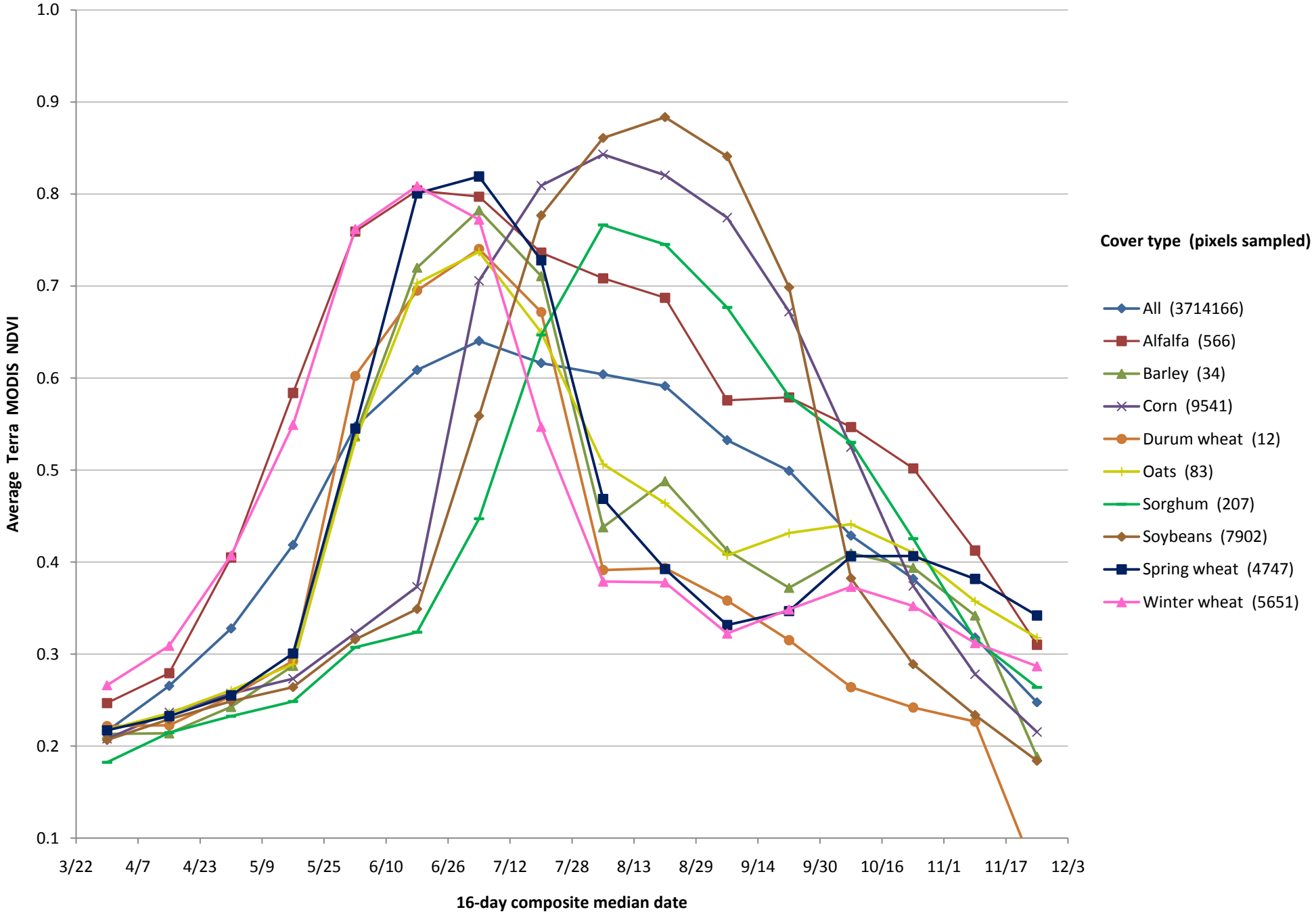
South Dakota - 2006

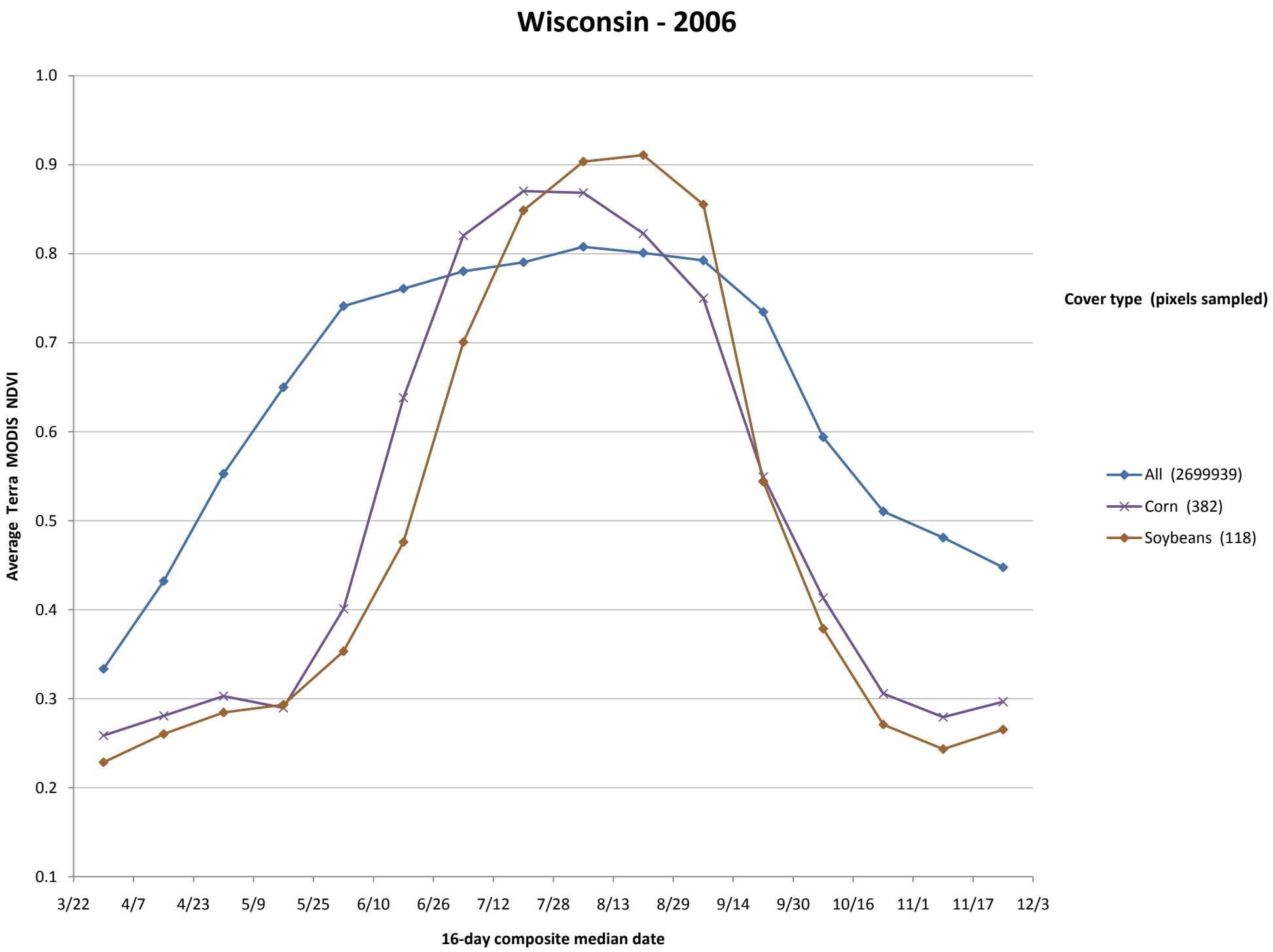


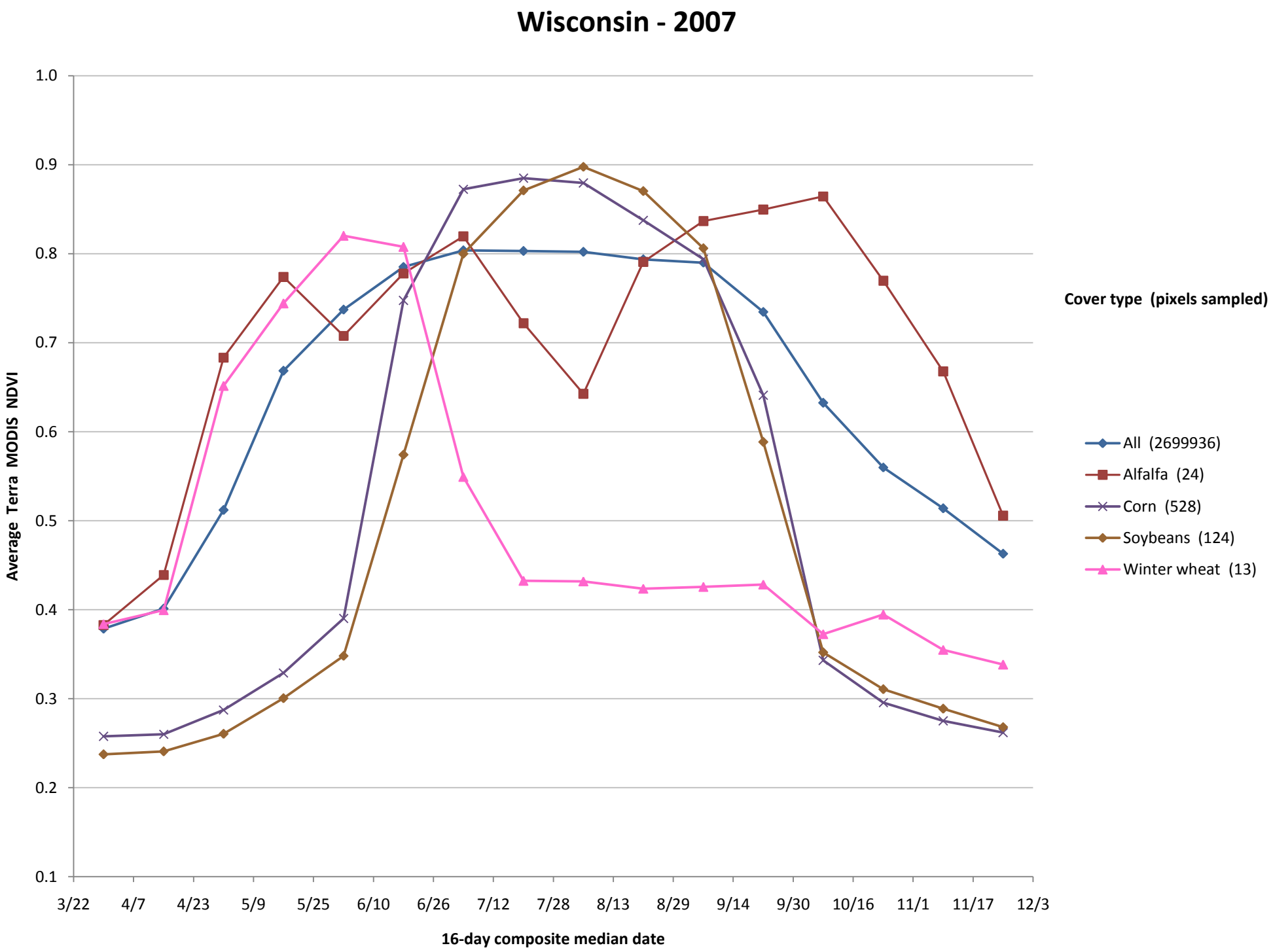
South Dakota - 2007

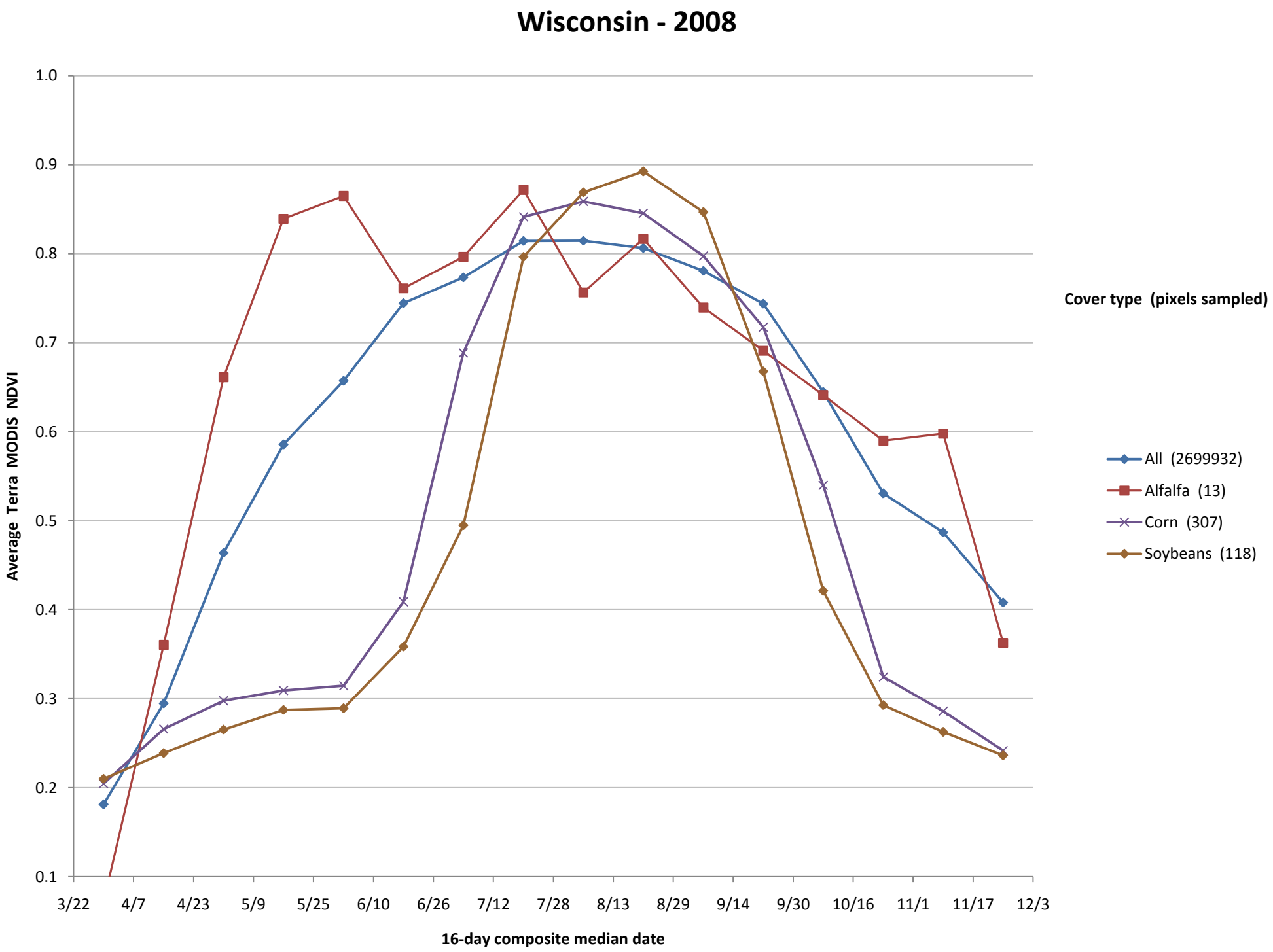


South Dakota - 2008




Wisconsin - 2006
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Average Terra MODIS NDVI
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (2699939)
Corn (382)
Soybeans (118)


Wisconsin - 2007
Average Terra MODIS NDVI
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (2699936)
Alfalfa (24)
Corn (528)
Soybeans (124)
Winter wheat (13)


Wisconsin - 2008
Average Terra MODIS NDVI
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
3/22
4/7
4/23
5/9
5/25
6/10
6/26
7/12
7/28
8/13
8/29
9/14
9/30
10/16
11/1
11/17
12/3
16-day composite median date
Cover type (pixels sampled)
All (2699932)
Alfalfa (13)
Corn (307)
Soybeans (118)