

Date: 7/24/80 Hemisphere: |

View Zenith: 0

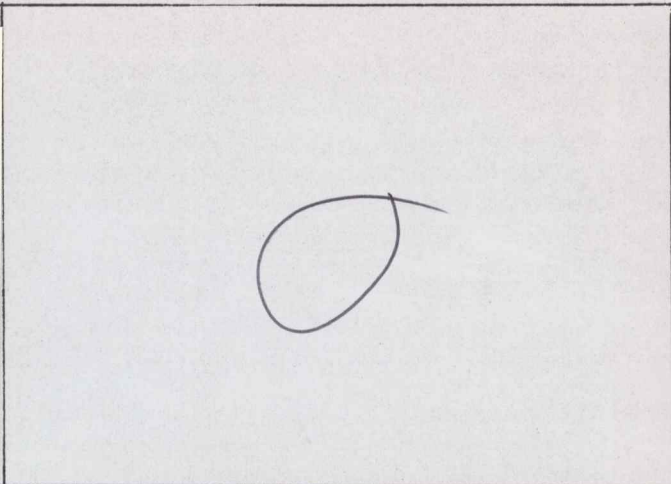
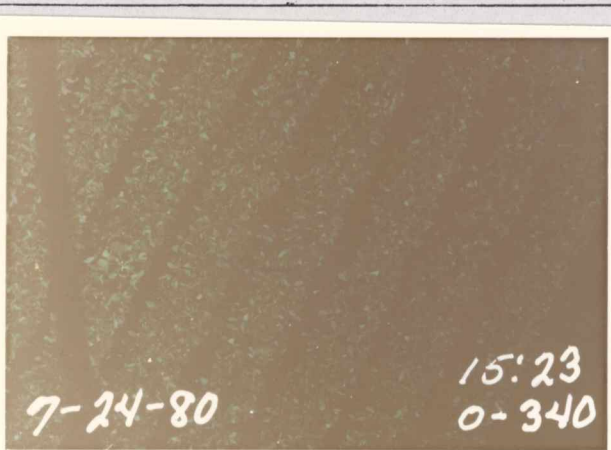
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

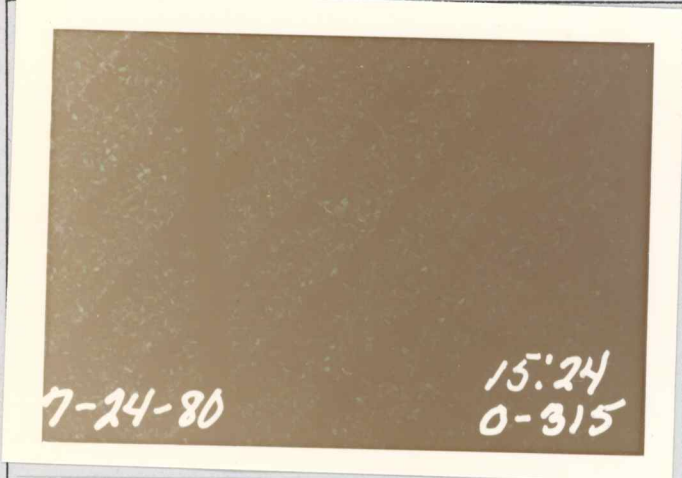
340

45



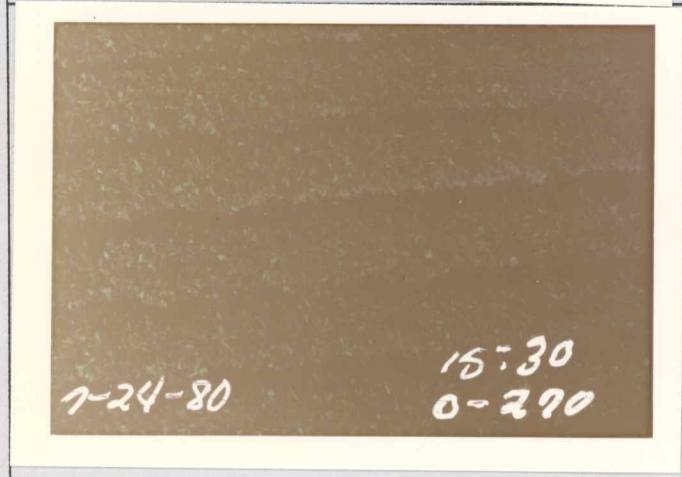
345

90



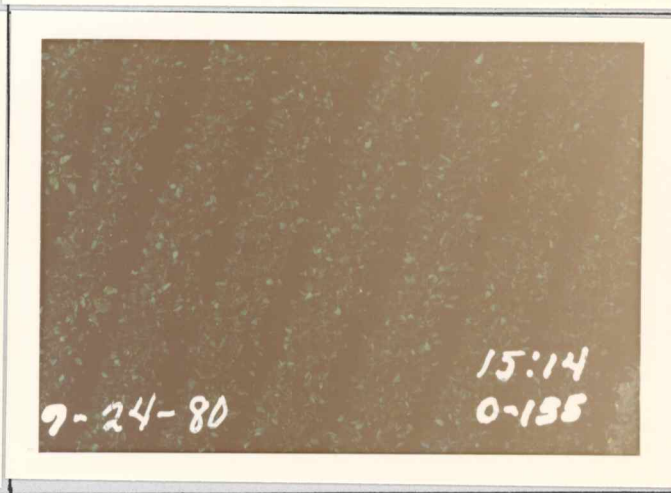
270

135



205

180  
155



Date: 7/24/80 Hemisphere: |

View Zenith: 7

Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

0

45

7-24-80

15:24  
7-0

7-24-80

15:16  
7-45

315

90

7-24-80

15:24  
7-315

7-24-80

15:16  
7-90

270

135

7-24-80

15:25  
7-270

7-24-80

15:16  
7-135

225

180

7-24-80

15:25  
7-225

7-24-80

15:16  
7-180

Date: 7/24/80 Hemisphere: 1

View Zenith: 15

Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

0

45

7-24-80

15:25  
15-0

7-24-80

15:17  
15-45

315

90

7-24-80

15:25  
15-315

7-24-80

15:17  
15-90

270

135

7-24-80

15:26  
15-270

-24-80

15:17  
15-135

225

180

7-24-80

15:26  
15-225

7-24-80

15:17  
15-180

Date: 7/24/80 Hemisphere: /

View Zenith: 22

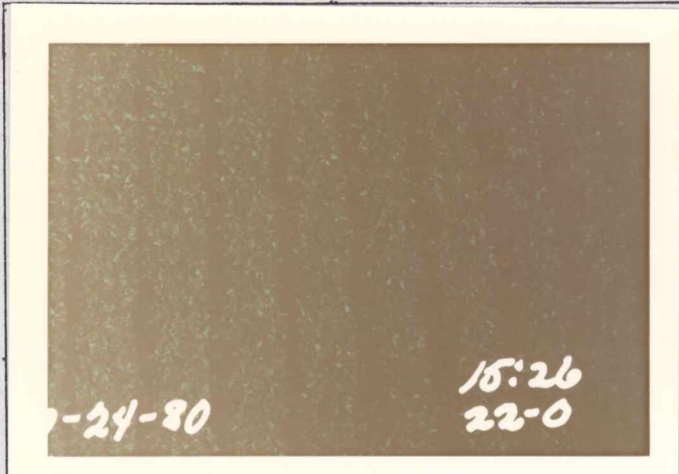
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

0

45



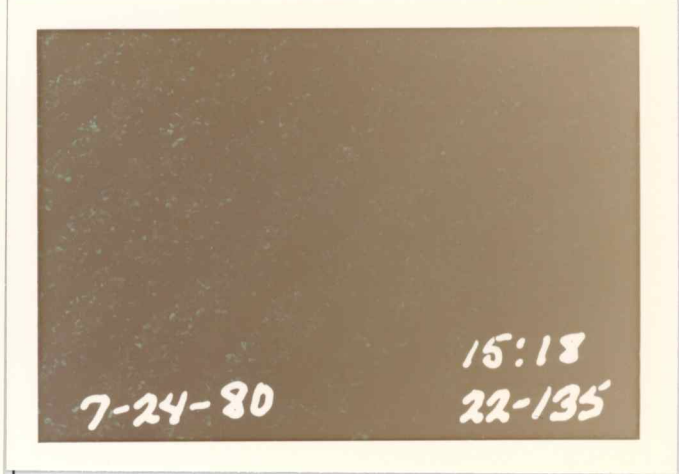
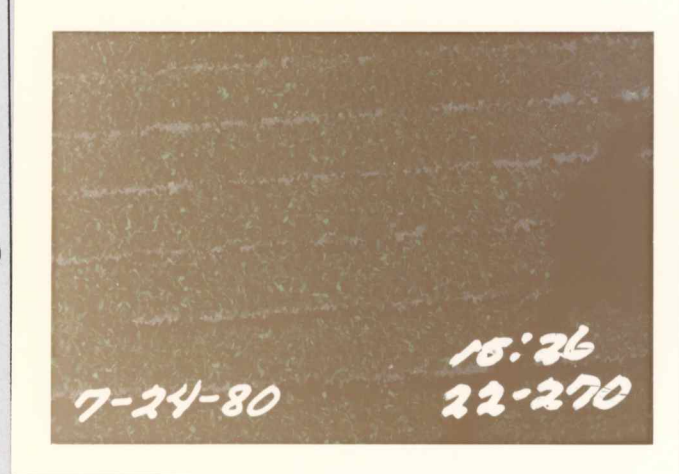
345

90



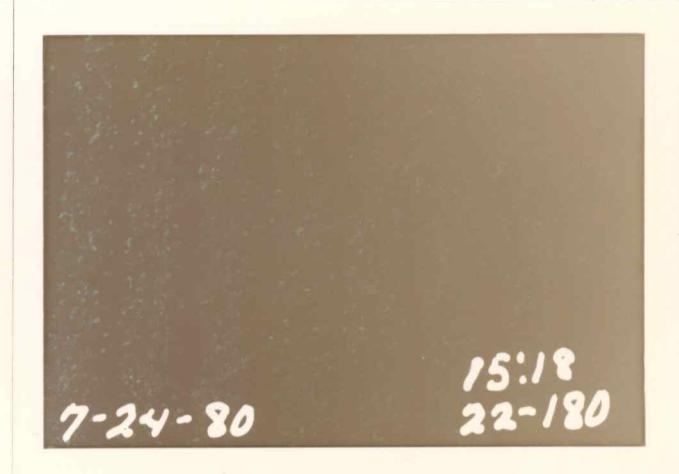
270

135



225

180



Date: 7/24/80 Hemisphere: /

View Zenith: 30

Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

0

45

7-24-80

15:27  
30-0

7-24-80

15:19  
30-45

315

90

7-24-80

15:27  
30-315

7-24-80

15:19  
30-90

270

135

7-24-80

15:27  
30-270

7-24-80

15:19  
30-135

225

180

7-24-80

15:27  
30-225

7-24-80

15:19  
30-180

Date: 7/24/80 Hemisphere: 1

View Zenith: 45

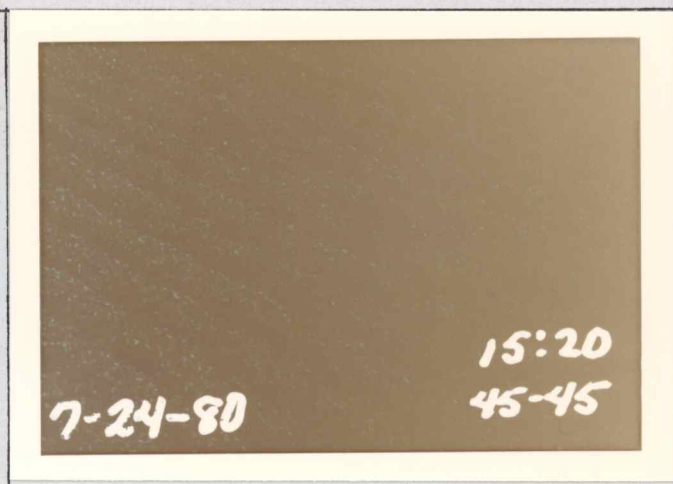
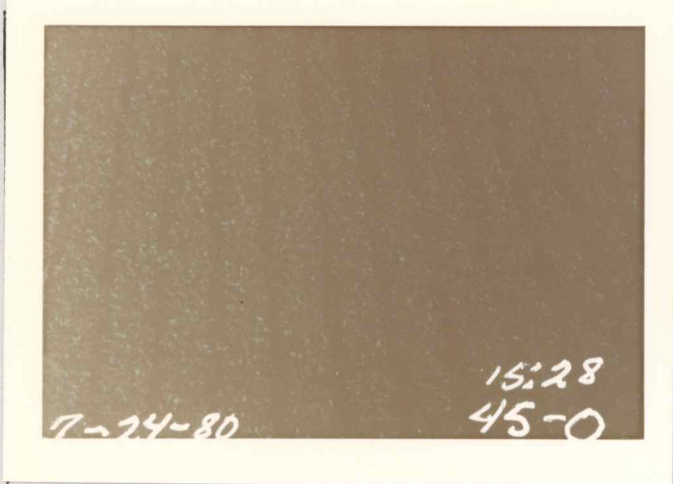
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

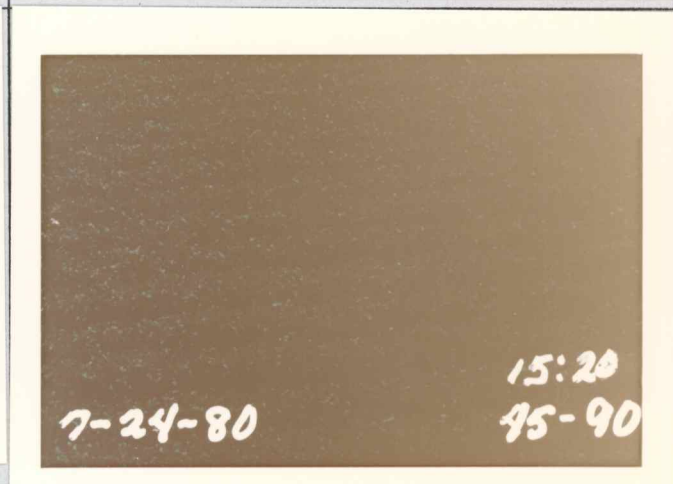
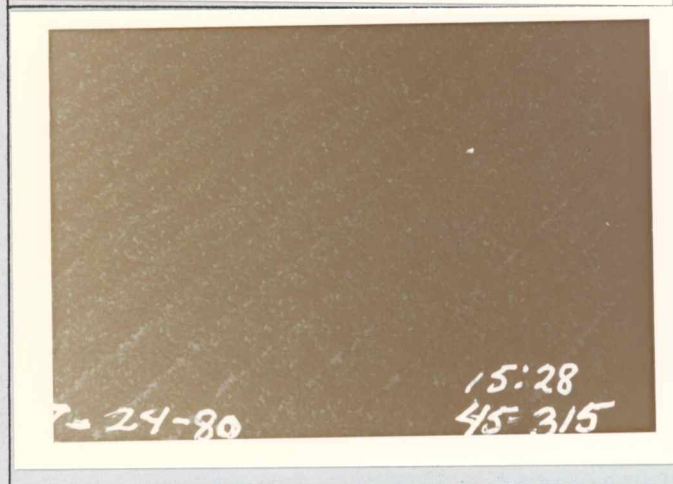
0

45



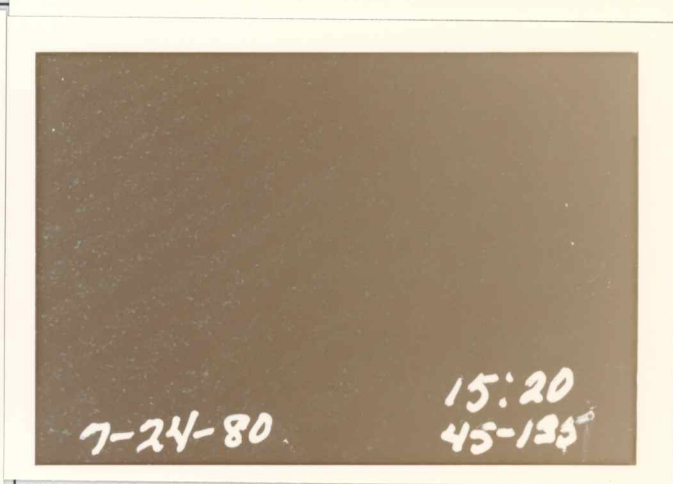
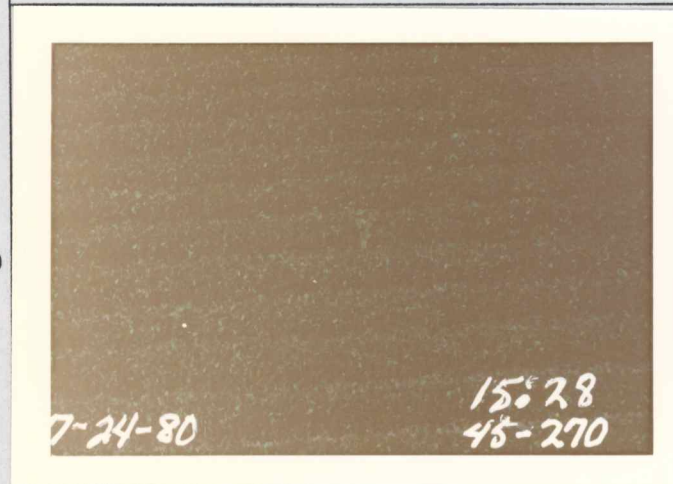
315

90



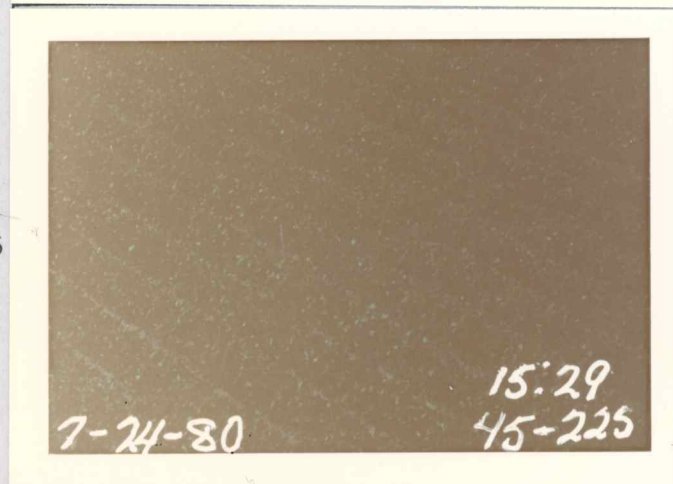
270

135



225

180

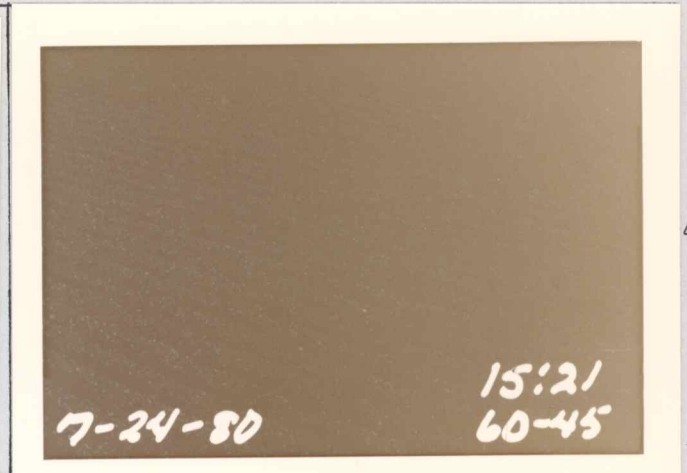
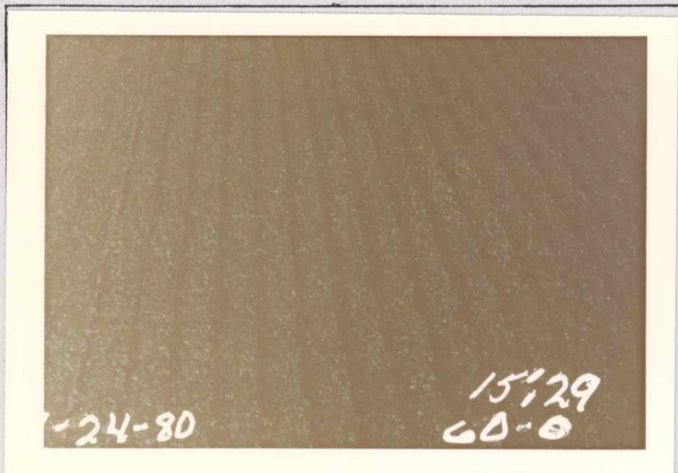


Date: 7/24/80 Hemisphere: 1

View Zenith: 60

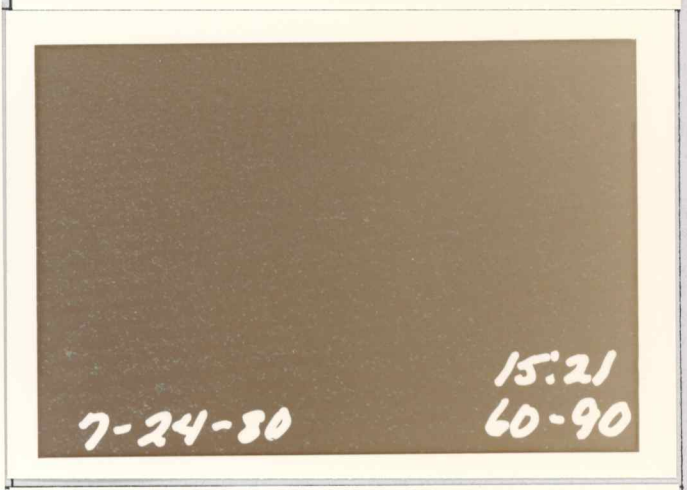
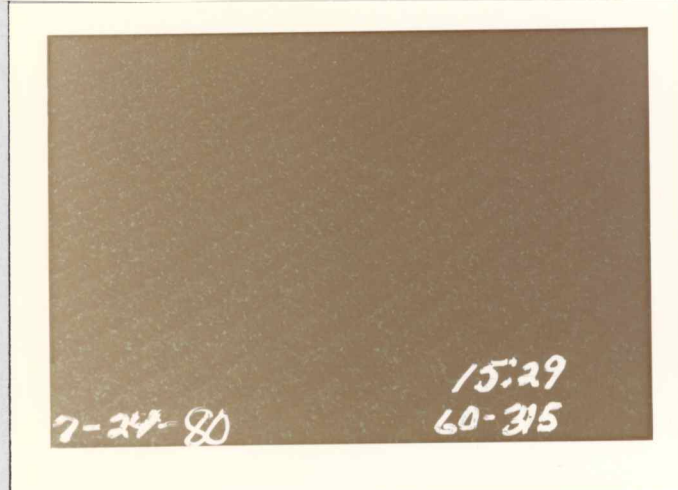
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



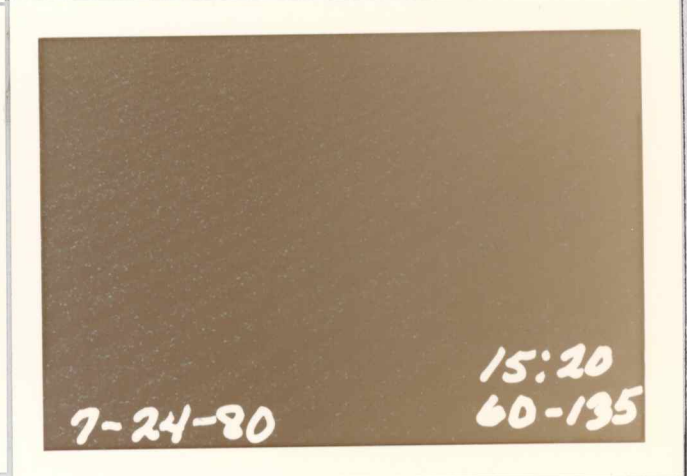
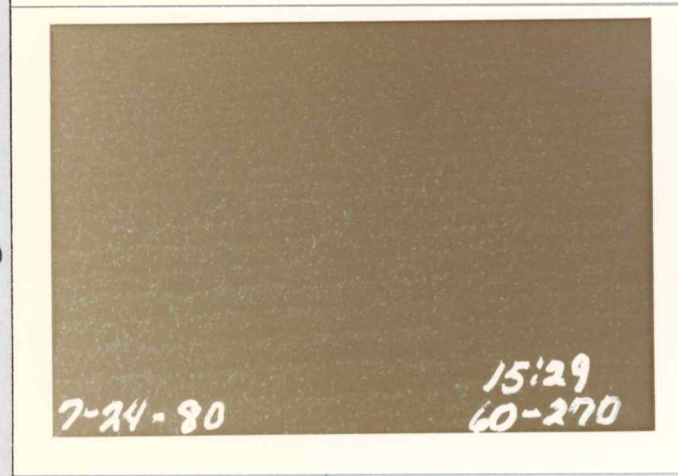
View Azimuth  
45

375



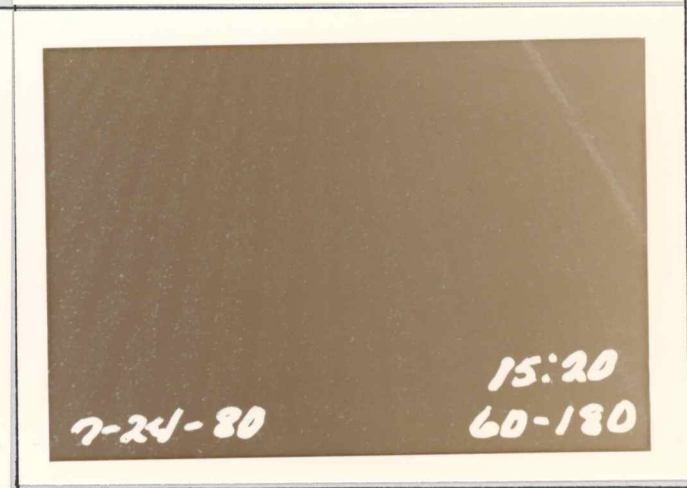
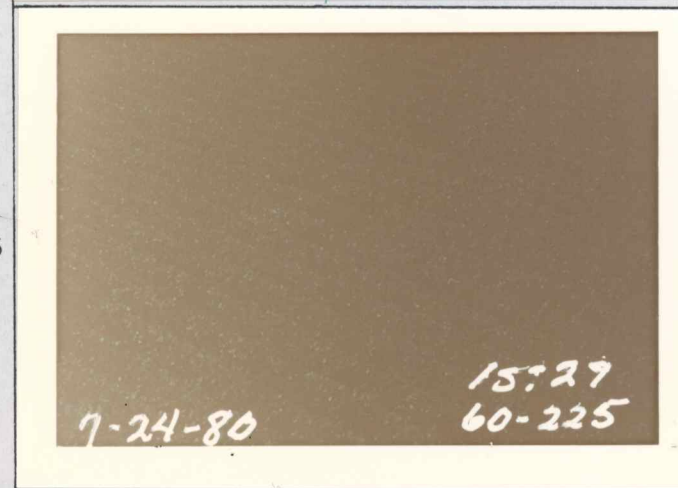
90

270



135

225



180

Date: 7/24/80 Hemisphere: 2

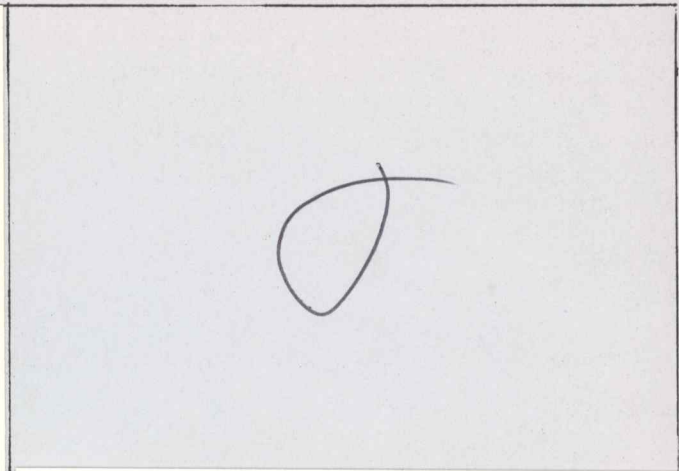
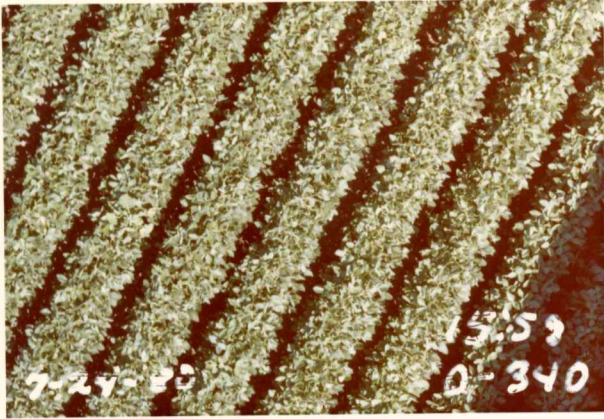
View Zenith: 0

Solar Zenith:  
Solar Azimuth:

View Azimuth

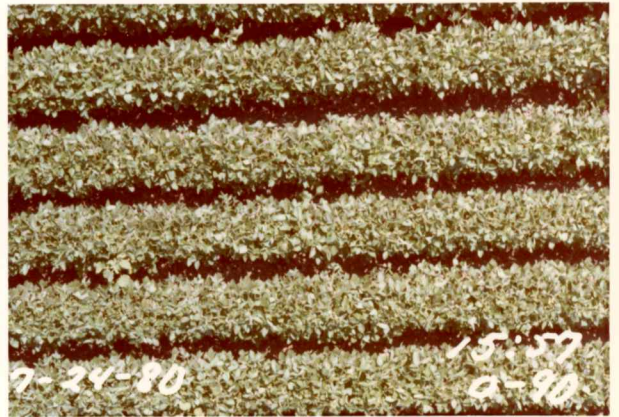
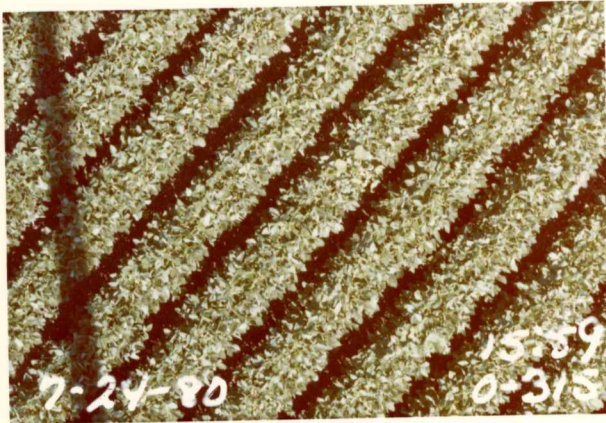
View Azimuth

340



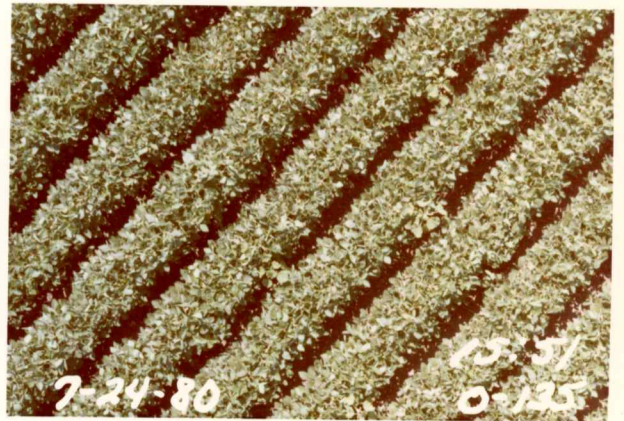
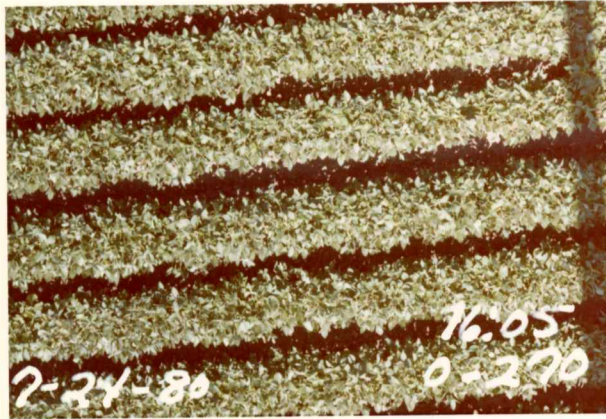
45

325



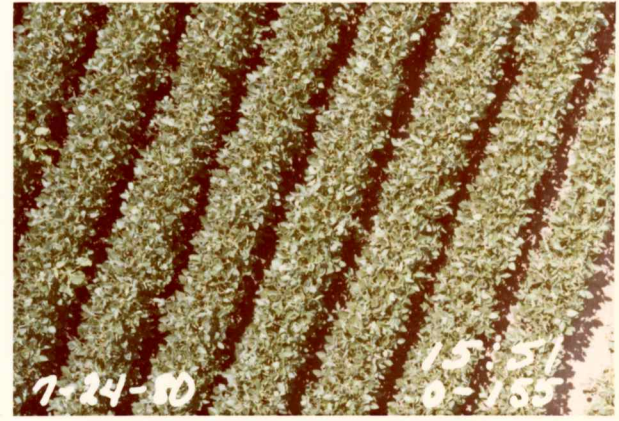
90

270



135

205



180



Date: 7/24/80

Hemisphere: 2

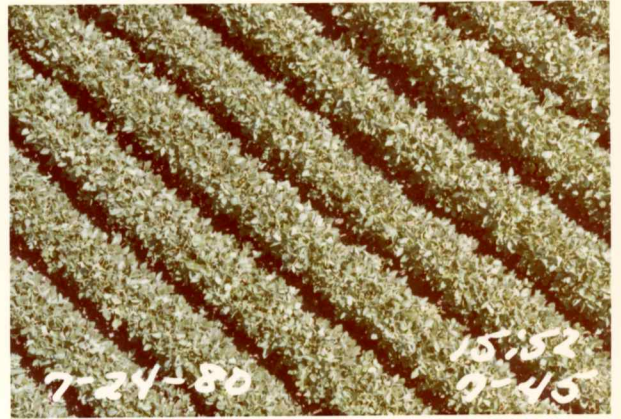
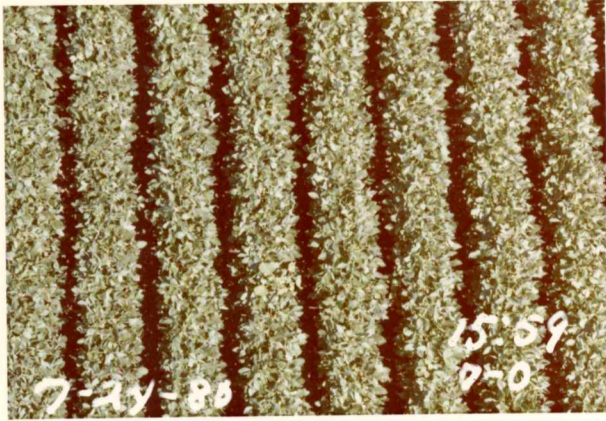
View Zenith: 7

Solar Zenith:

Solar Azimuth:

View Azimuth

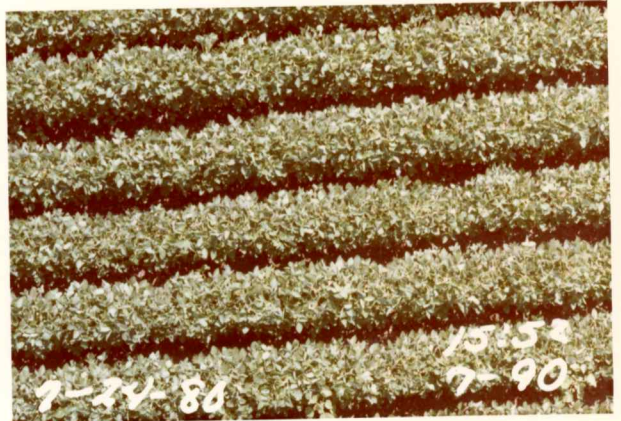
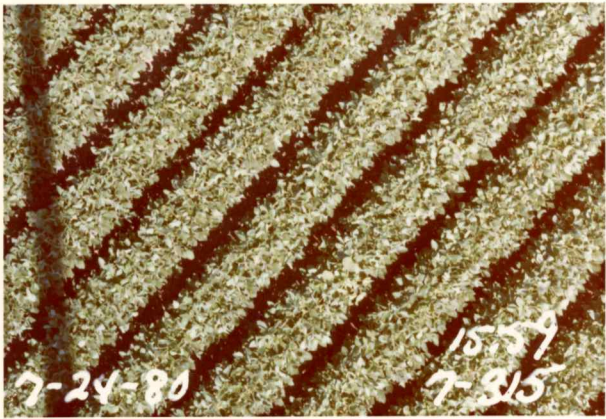
0



View Azimuth

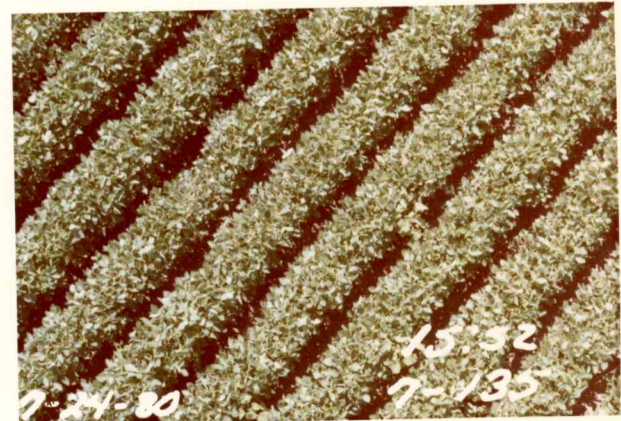
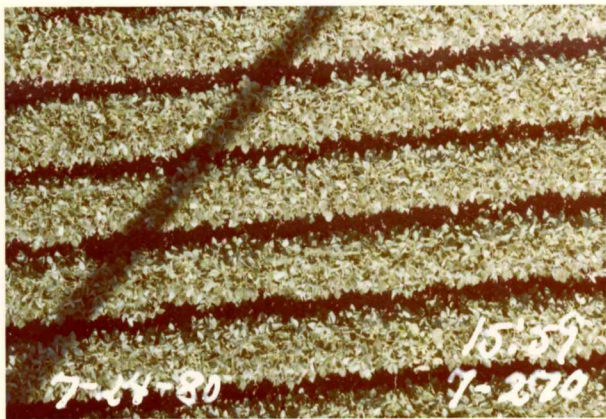
45

315



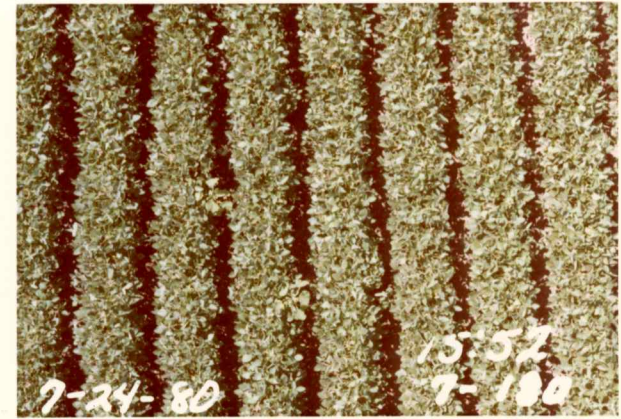
90

270



135

225



180

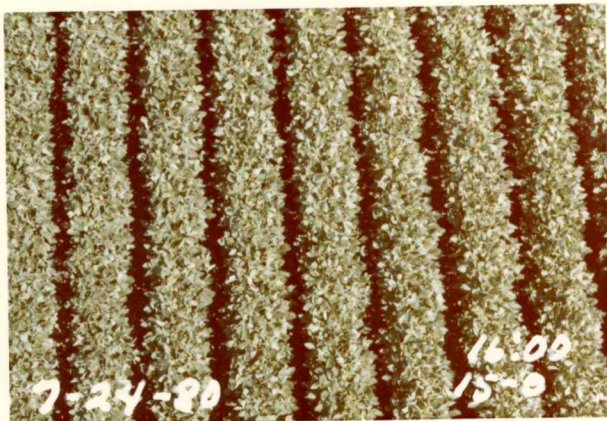
Date: 7/24/80 Hemisphere: 2

View Zenith: 15

Solar Zenith:  
Solar Azimuth:

View Azimuth

0

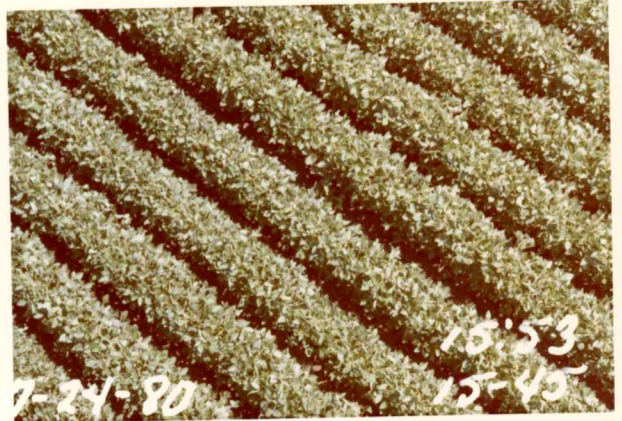


7-24-80

16:00  
15-0

View Azimuth

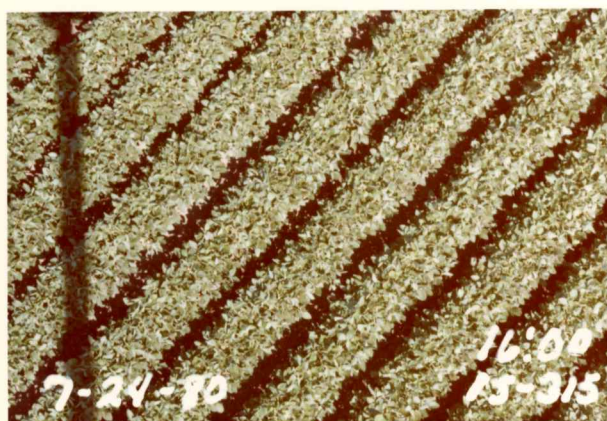
45



7-24-80

15:53  
15-45

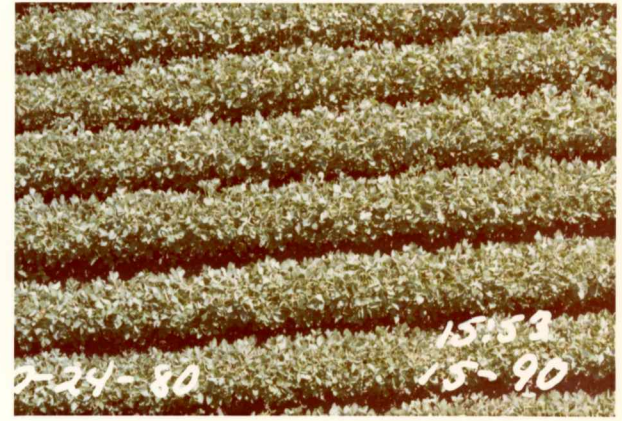
315



7-24-80

16:00  
15-315

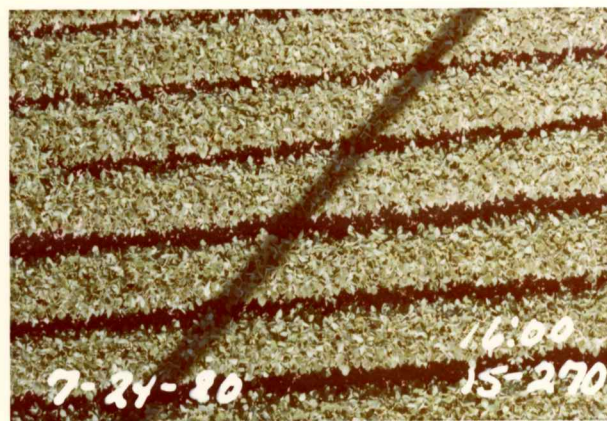
90



7-24-80

15:53  
15-90

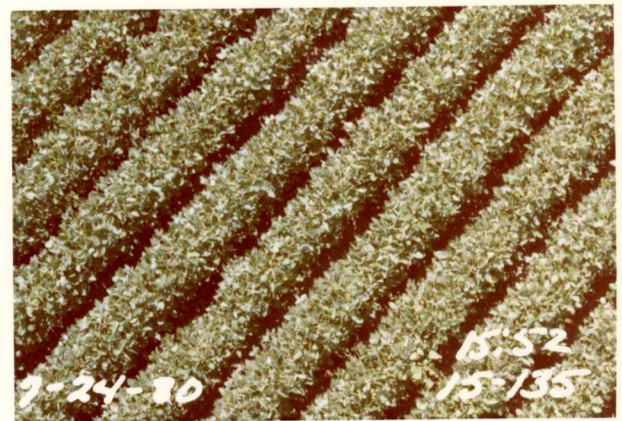
270



7-24-80

16:00  
15-270

135



7-24-80

15:52  
15-135

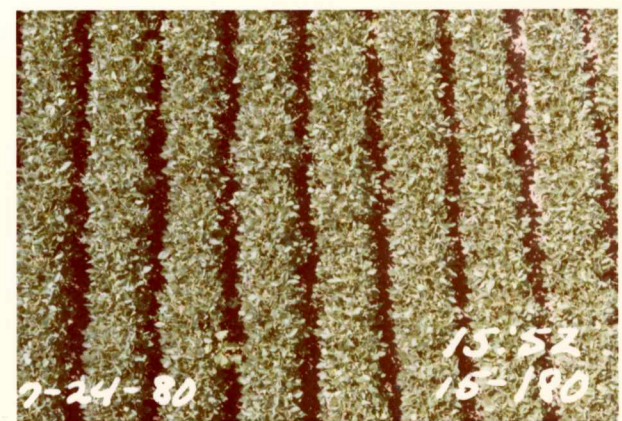
225



7-24-80

16:01  
15-225

180



7-24-80

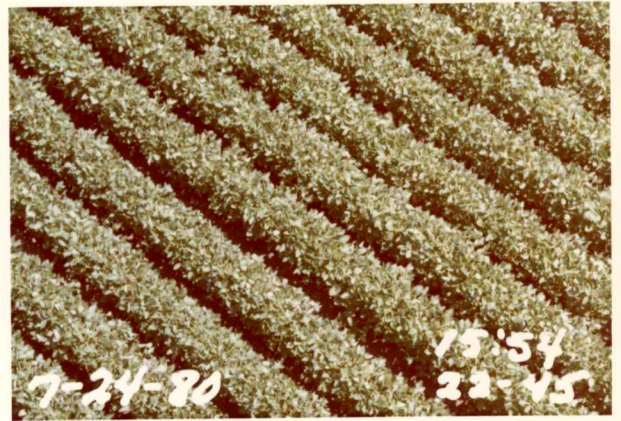
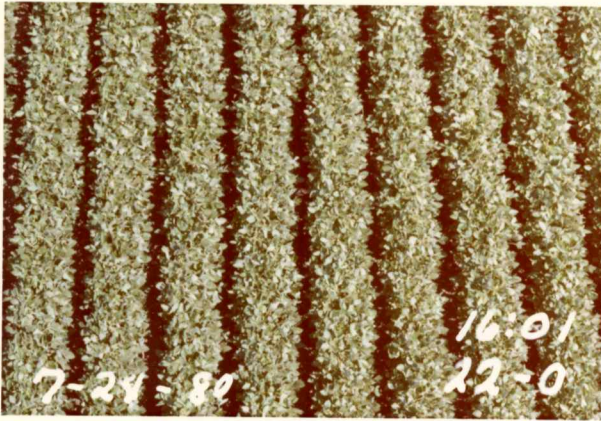
15:52  
15-180

Date: 7/24/80 Hemisphere: 2

View Zenith: 22

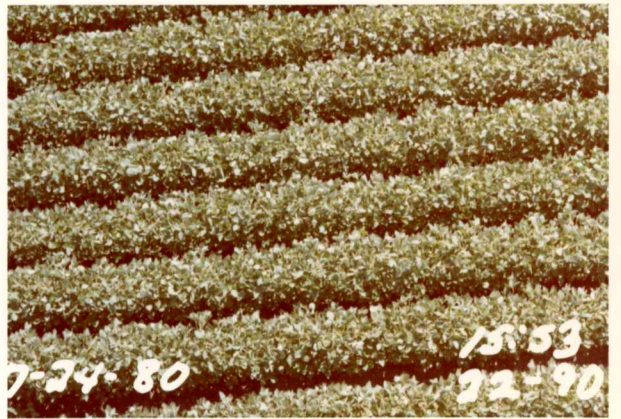
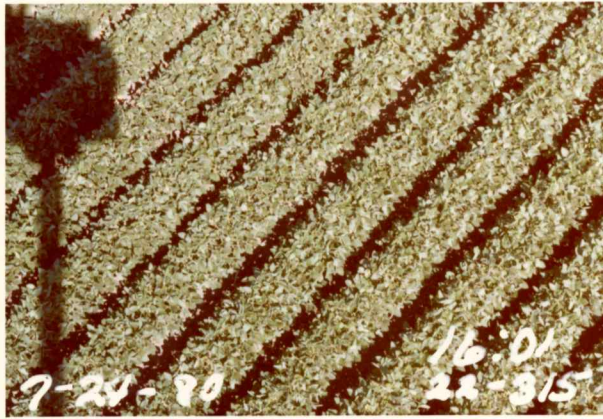
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



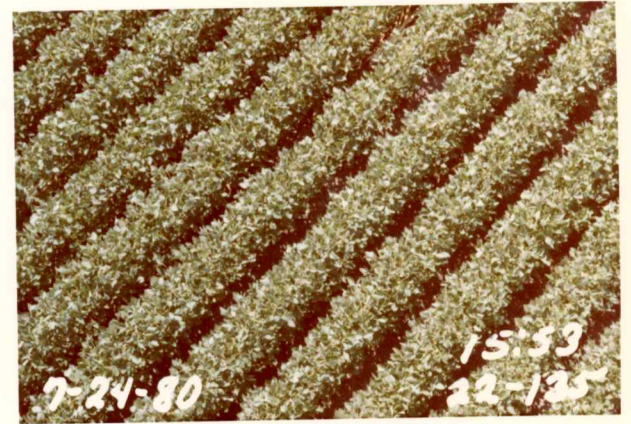
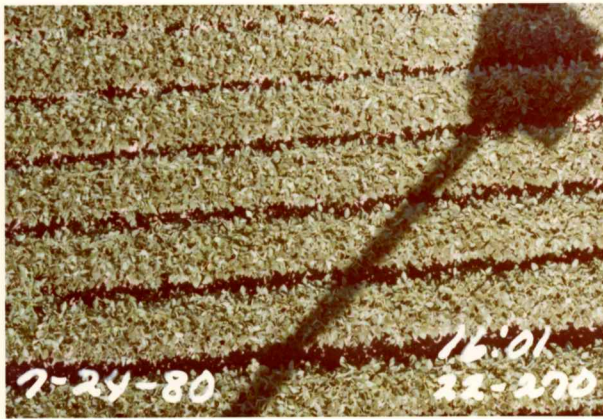
View Azimuth  
45

315



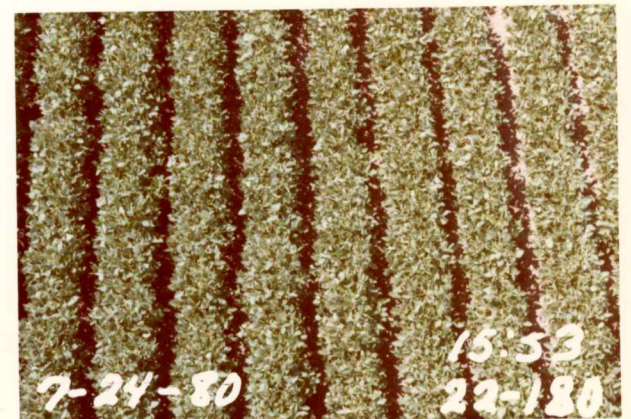
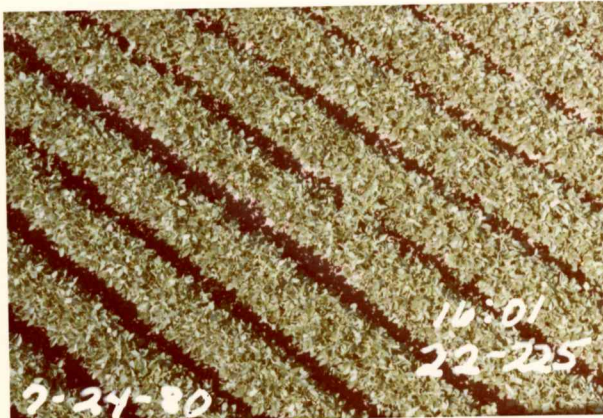
90

270



135

225



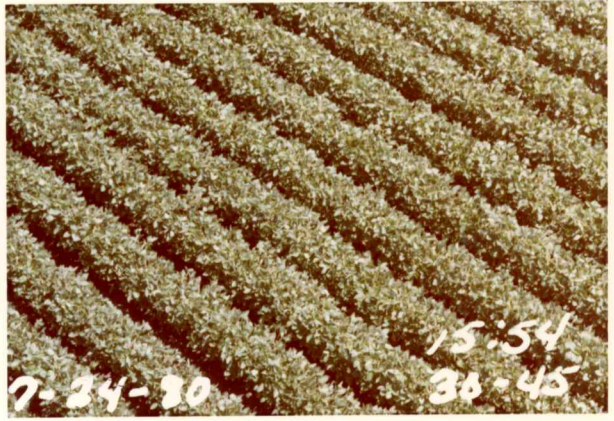
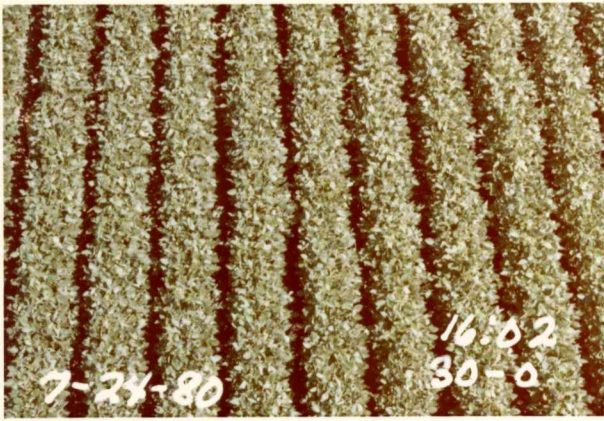
180

Date: 7/24/80 Hemisphere: 2

View Zenith: 30

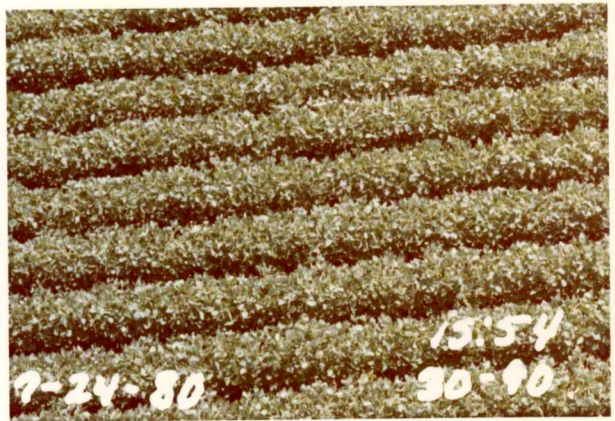
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



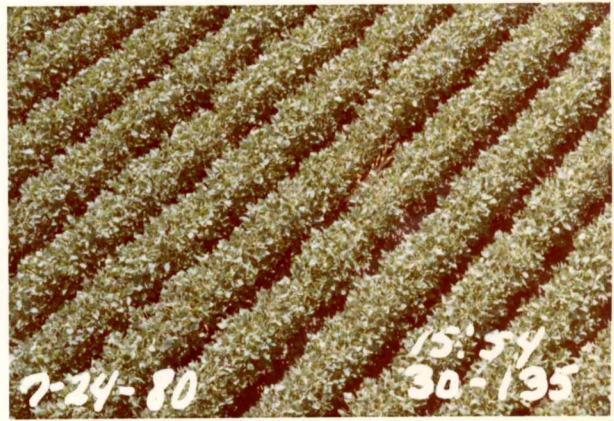
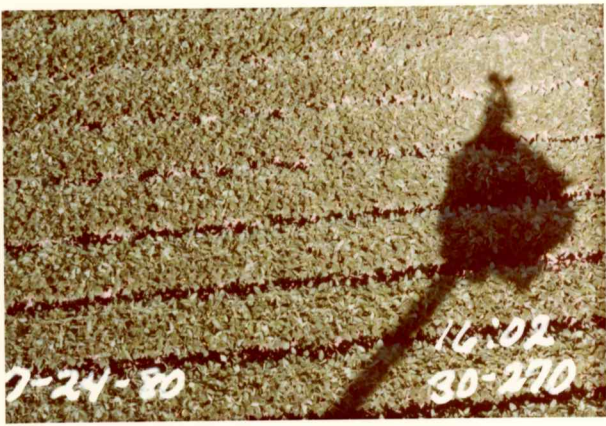
View Azimuth  
45

315



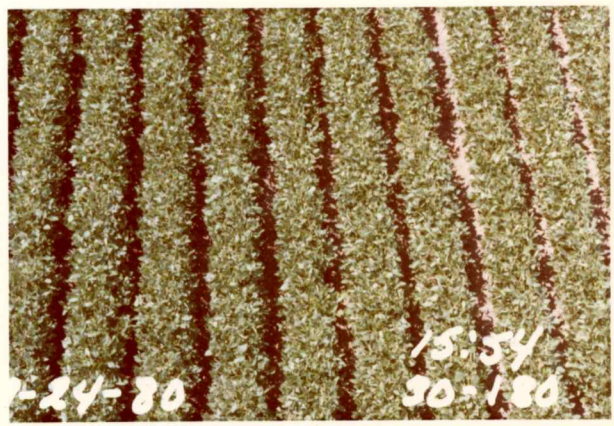
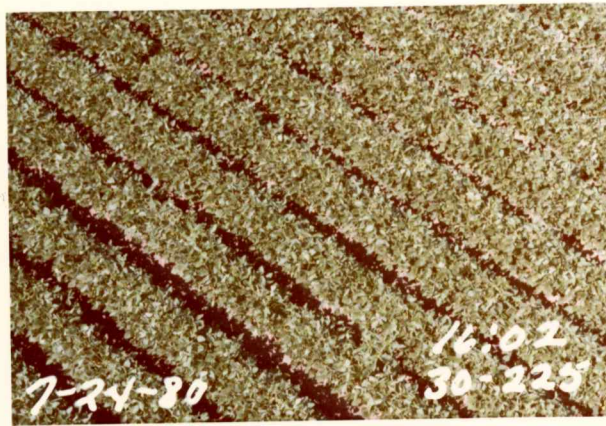
90

270



135

225



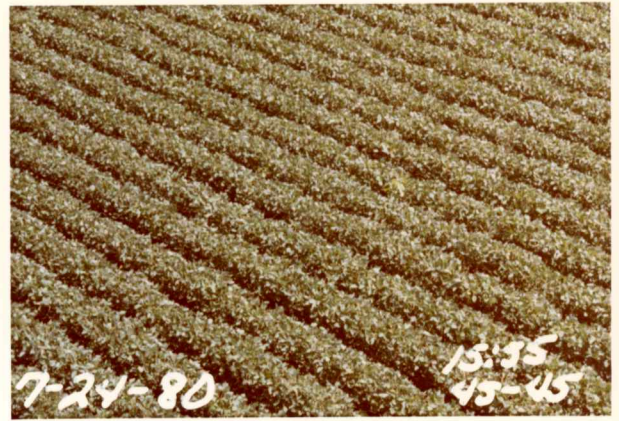
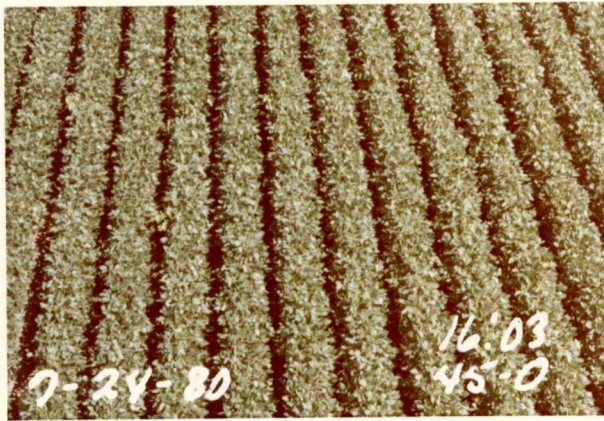
180

Date: 7/24/80 Hemisphere: 2

View Zenith: 45

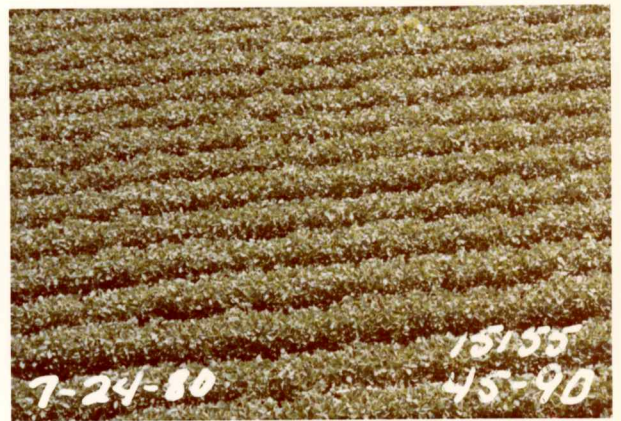
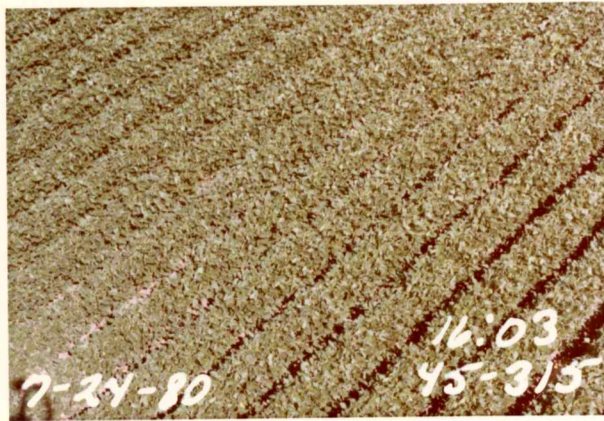
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



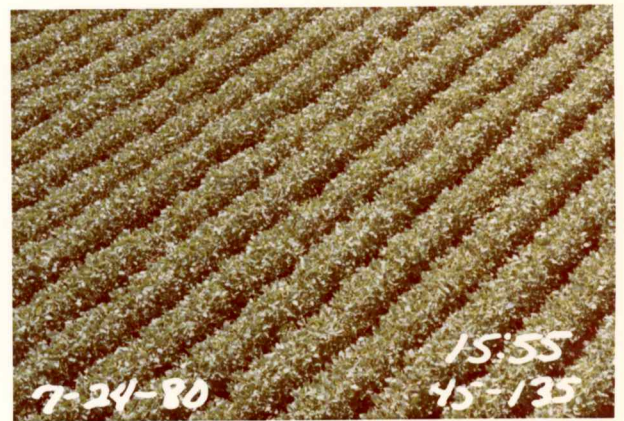
View Azimuth  
45

315



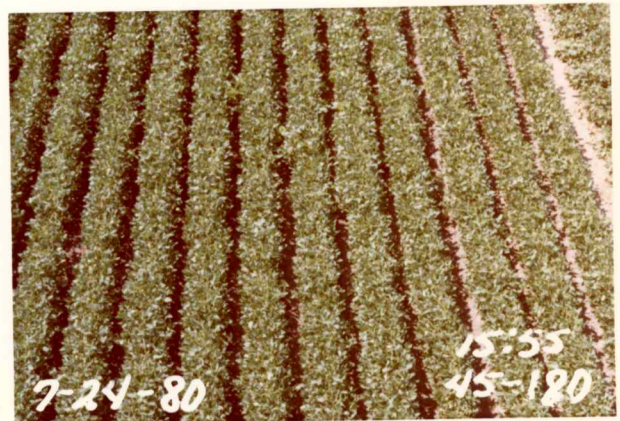
90

270



135

225



180

Date: 7/24/80 Hemisphere: 2

View Zenith: 60

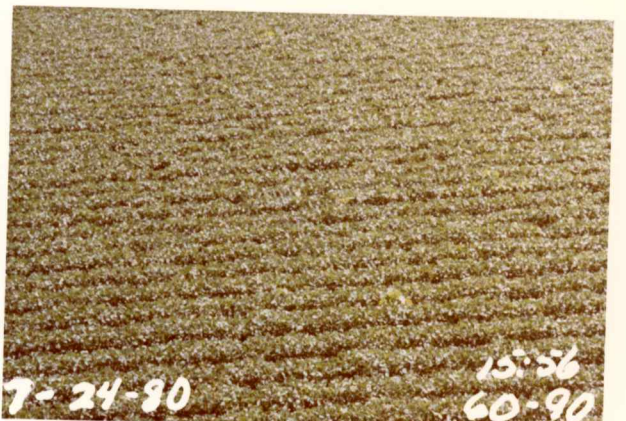
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



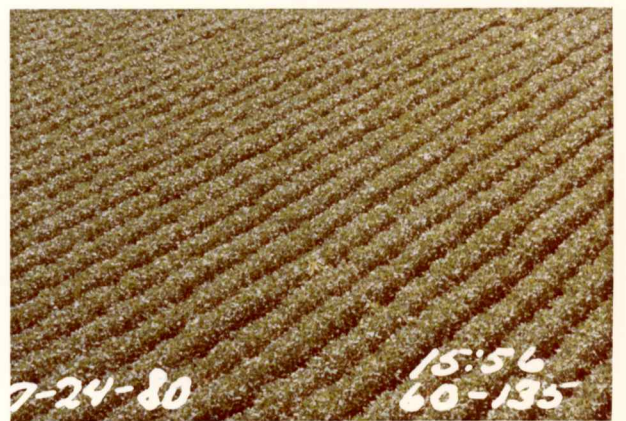
View Azimuth  
45

375



90

270



135

225



180

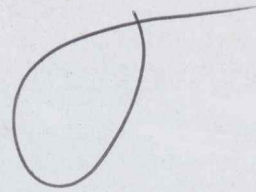
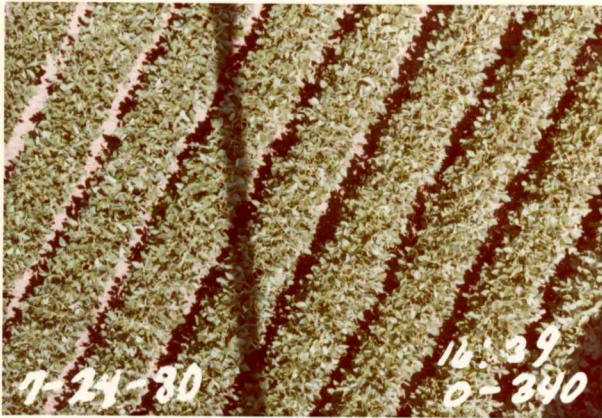
Date: 7/24/80 Hemisphere: 3

View Zenith: 0

Solar Zenith:  
Solar Azimuth:

View Azimuth

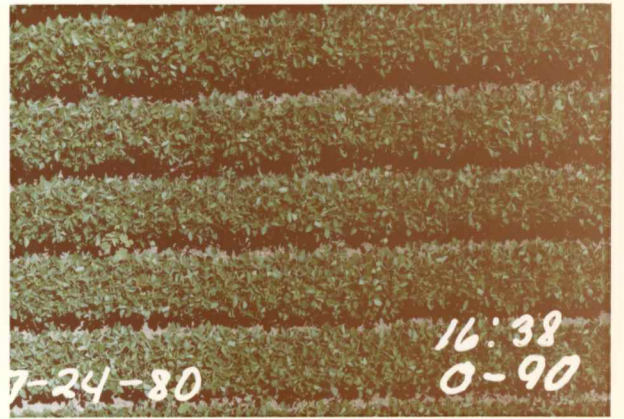
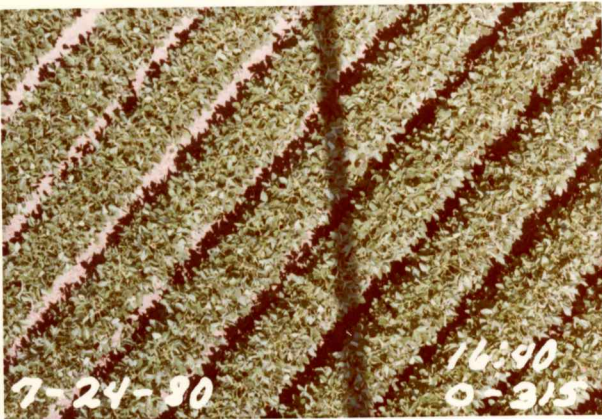
340



View Azimuth

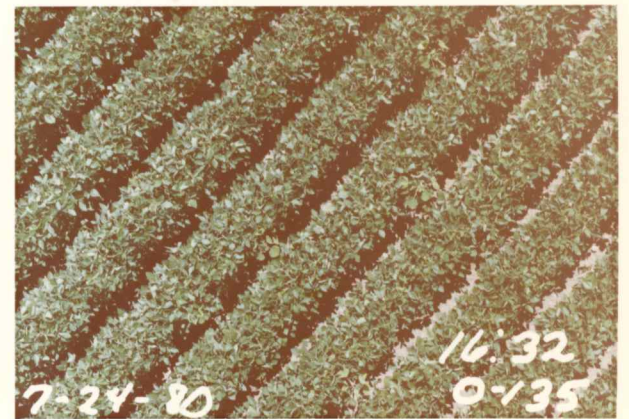
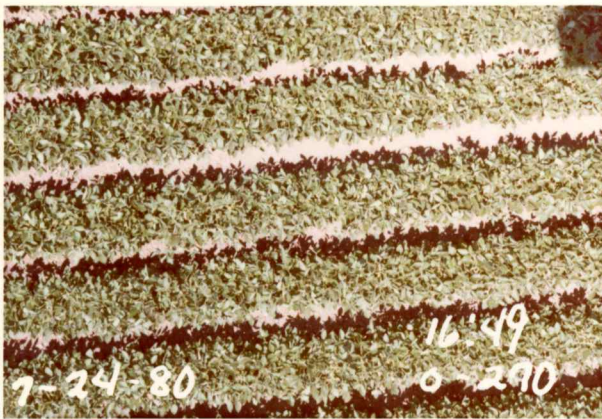
45

325



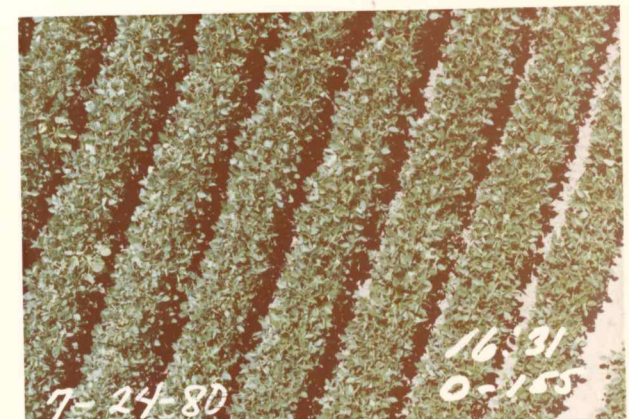
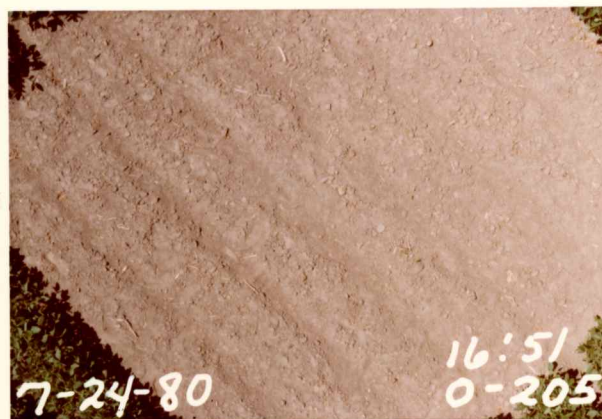
90

270



135

205



180

155

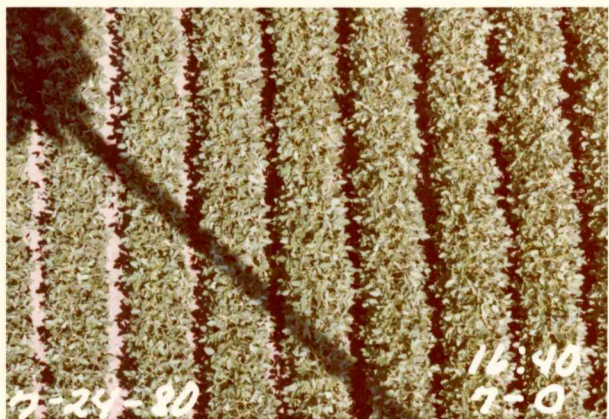
Date: 7/24/80 Hemisphere: 3

View Zenith: 7

Solar Zenith:  
Solar Azimuth:

View Azimuth

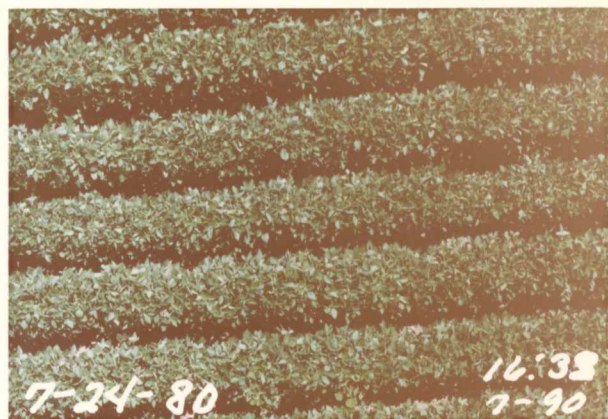
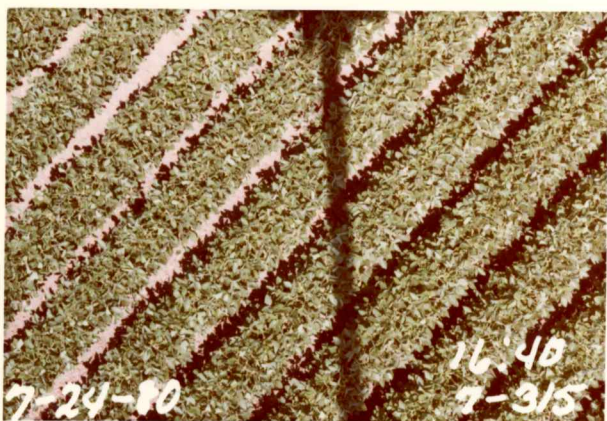
0



View Azimuth

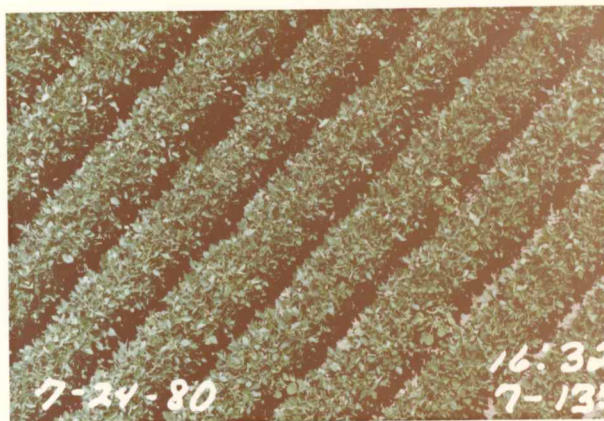
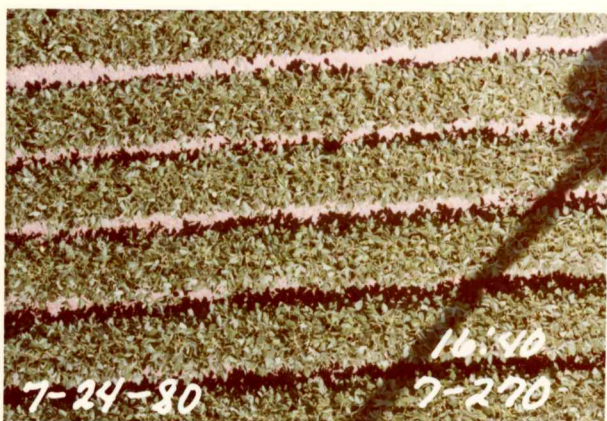
45

315



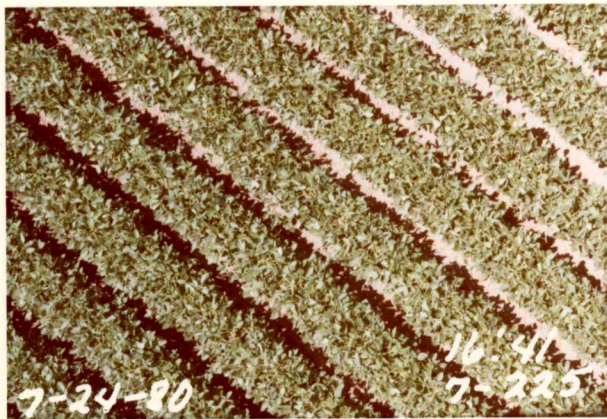
90

270



135

225



180



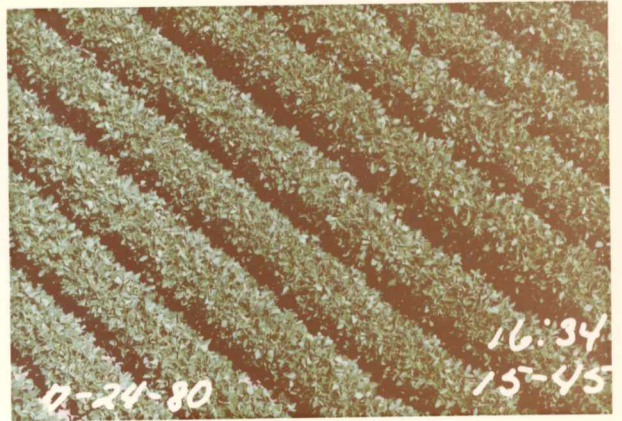
Date: 7/24/80 Hemisphere: 3

View Zenith: 15

Solar Zenith:  
Solar Azimuth:

View Azimuth

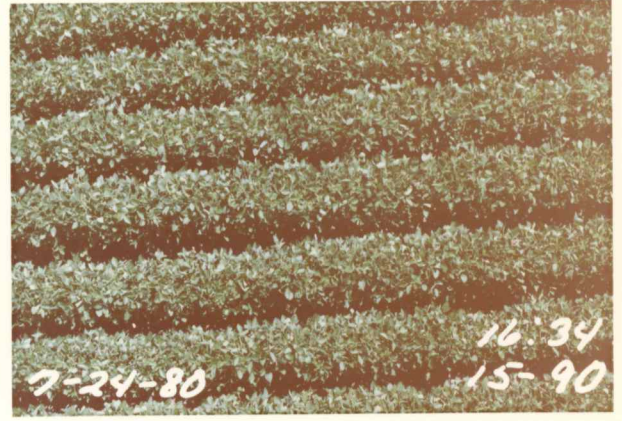
0



View Azimuth

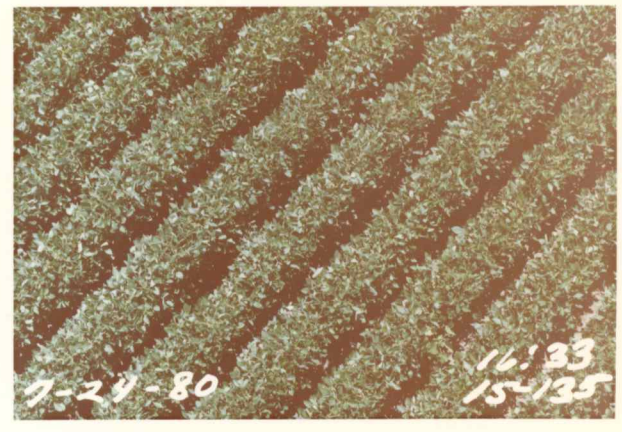
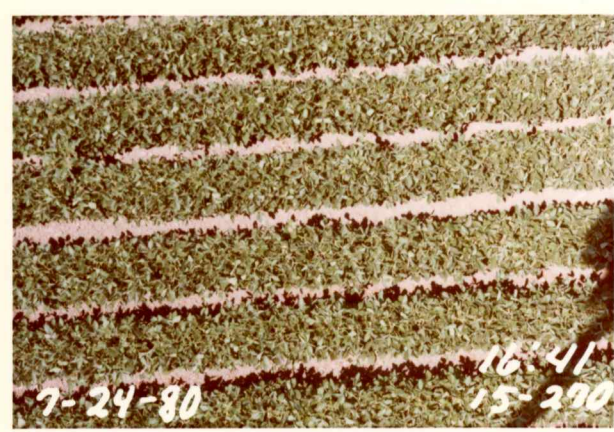
45

315



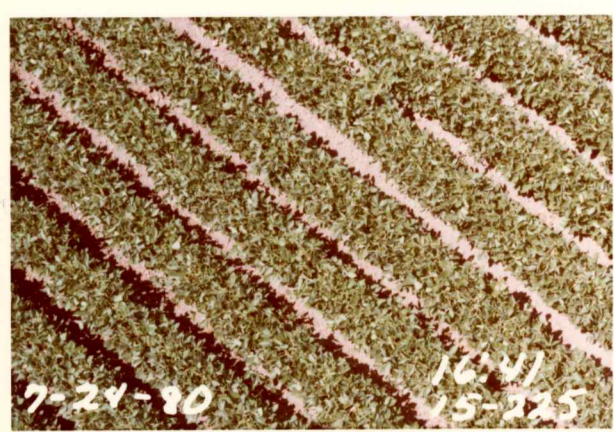
90

270



135

225



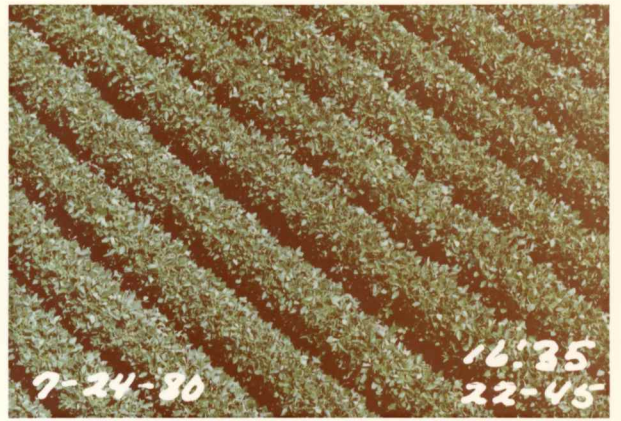
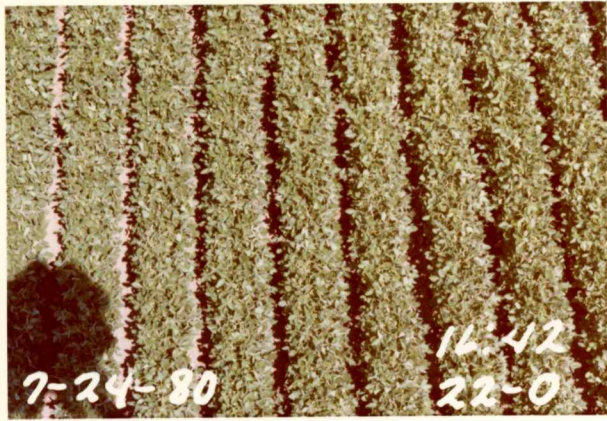
180

Date: 7/24/80 Hemisphere: 3

View Zenith: 22

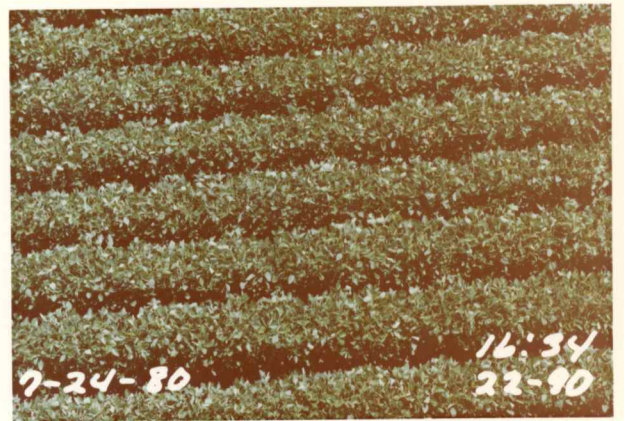
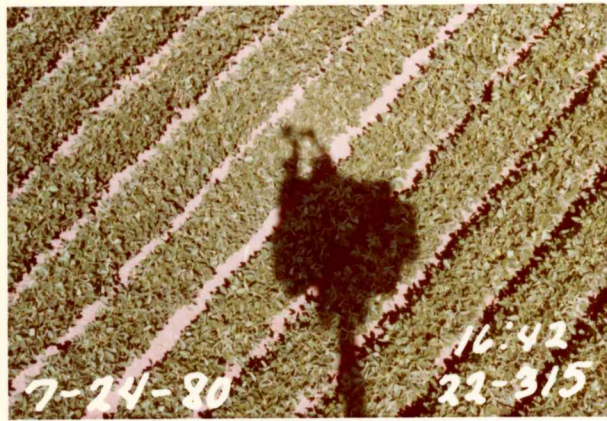
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



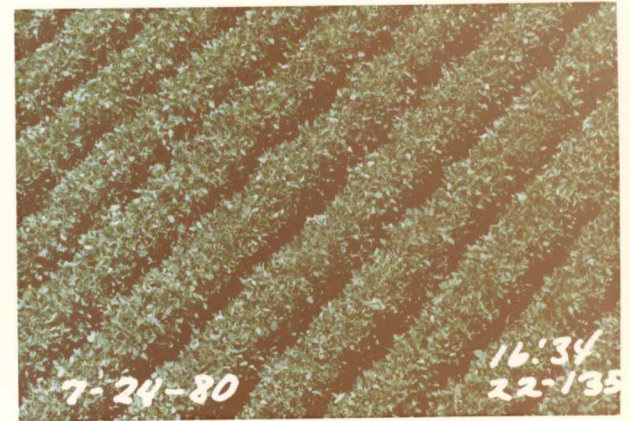
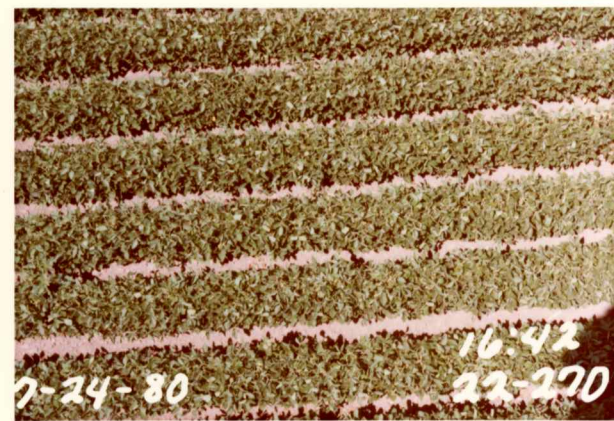
View Azimuth  
45

315



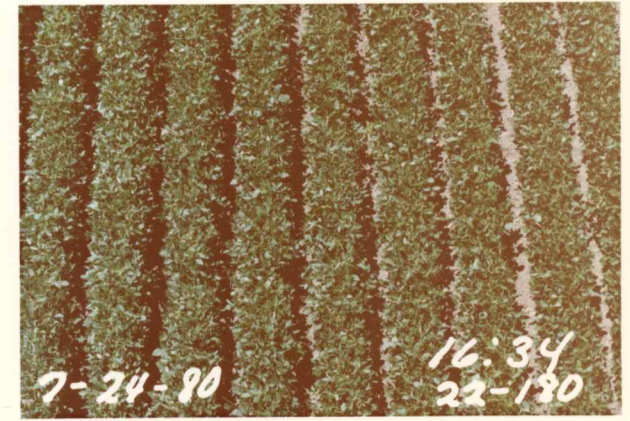
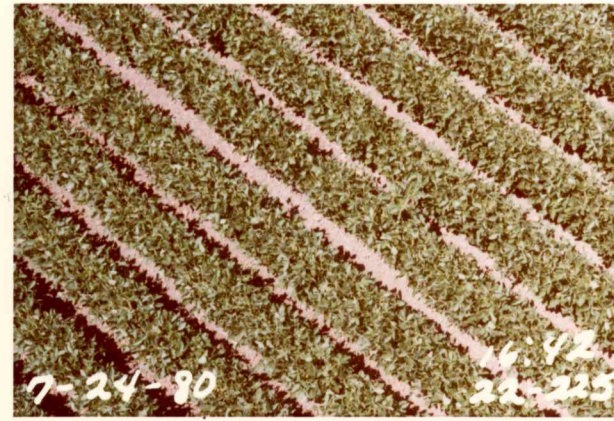
90

270



135

225



180

Date: 7/24/80

Hemisphere: 3

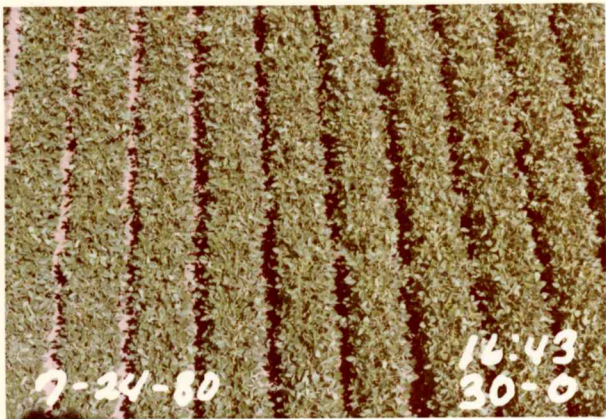
View Zenith: 30

Solar Zenith:

Solar Azimuth:

View Azimuth

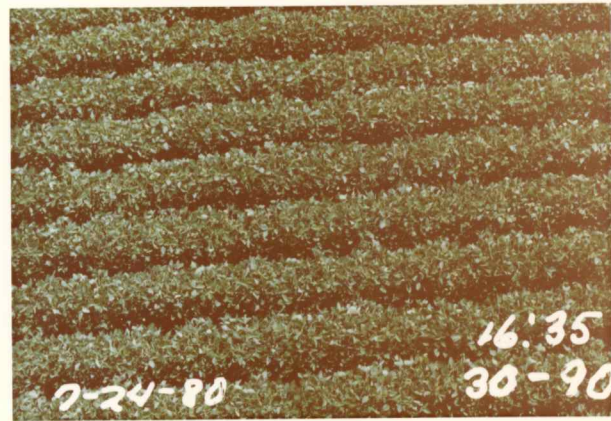
0



View Azimuth

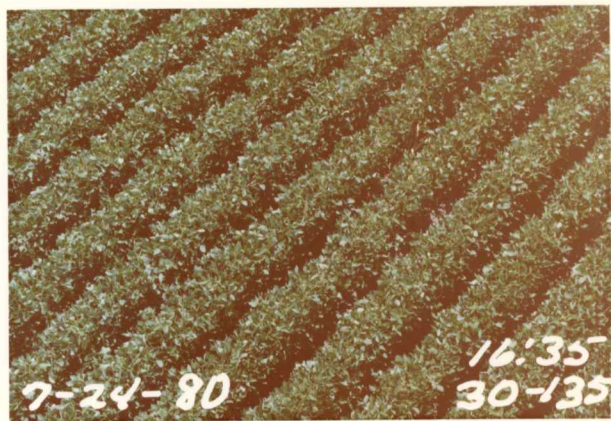
45

345



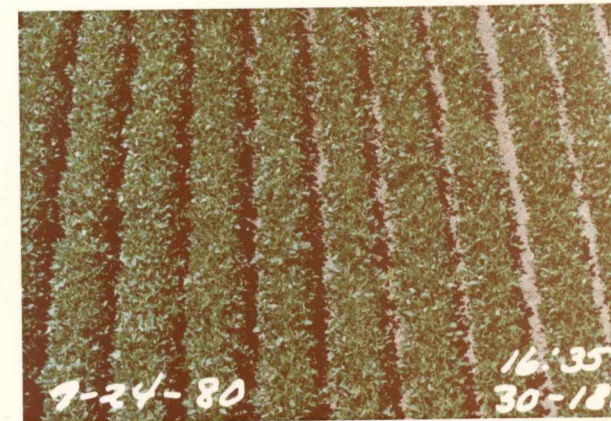
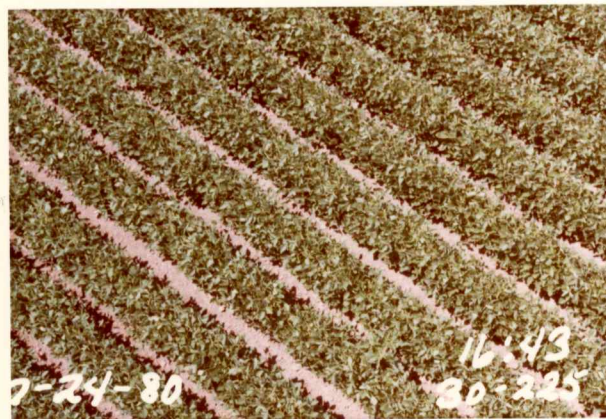
90

270



135

225



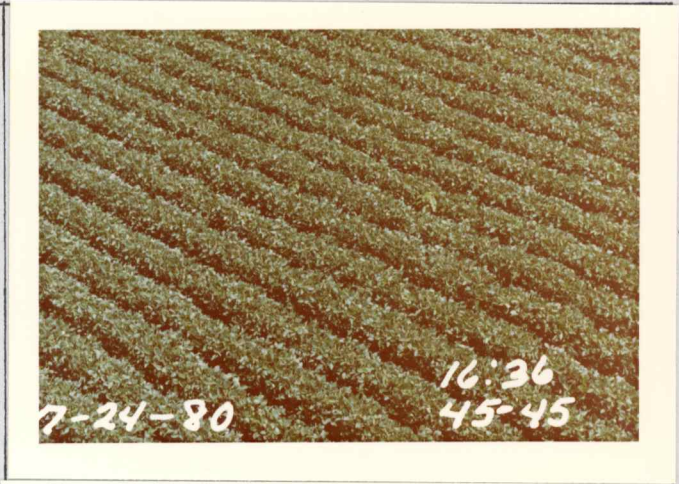
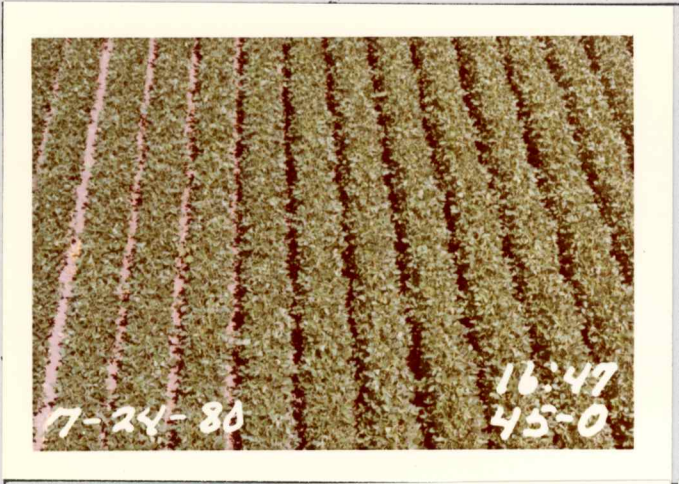
180

Date: 7/24/80 Hemisphere: 3

View Zenith: 45

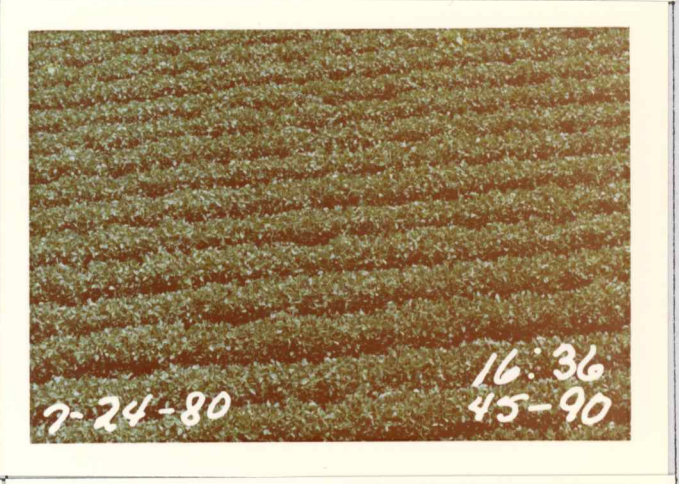
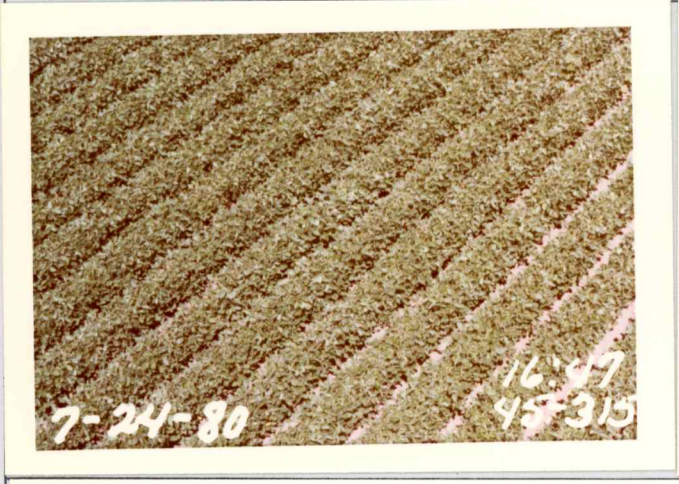
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



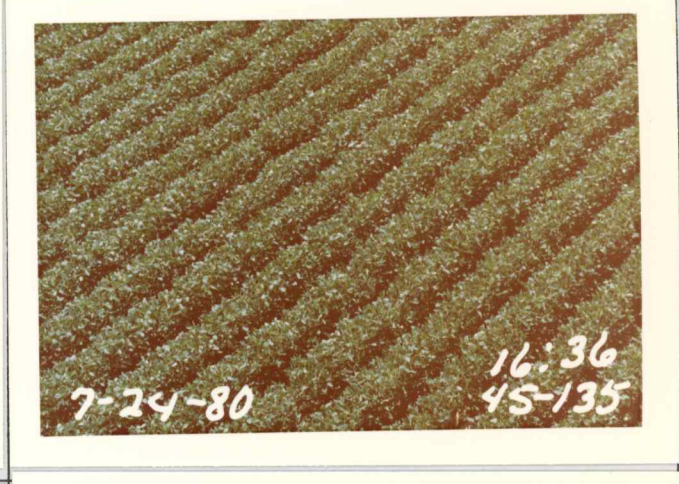
View Azimuth  
45

315



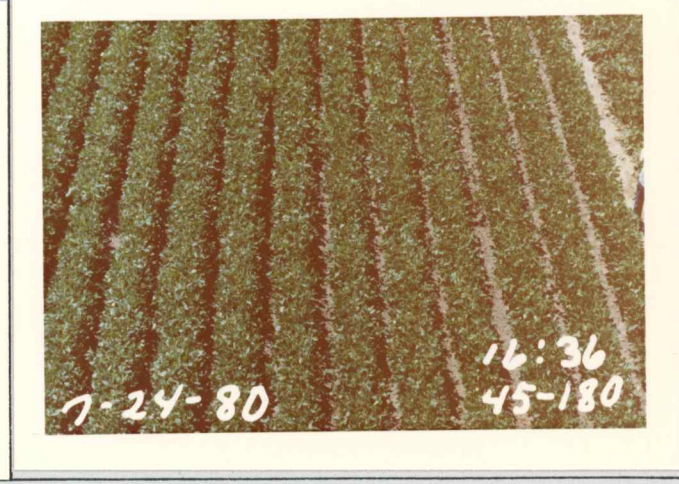
90

270



135

225



180

Date: 7/24/80 Hemisphere: 3

View Zenith: 60

Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

0

45



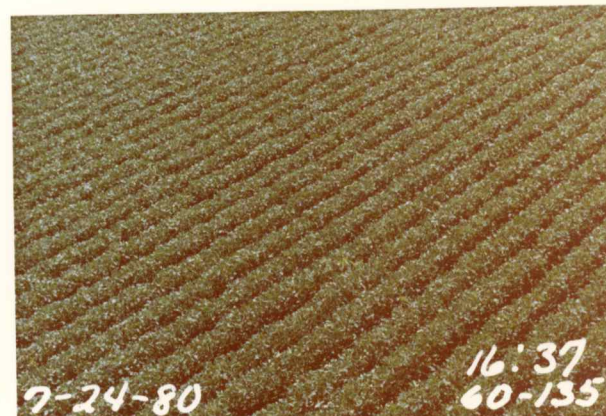
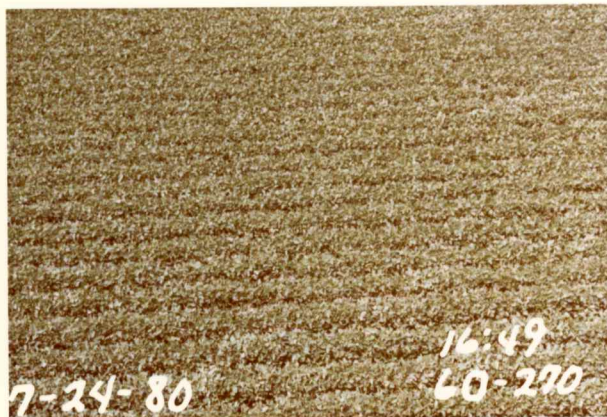
375

90



270

135



225

180



Date: 7/24/80 Hemisphere: 4

View Zenith: 0

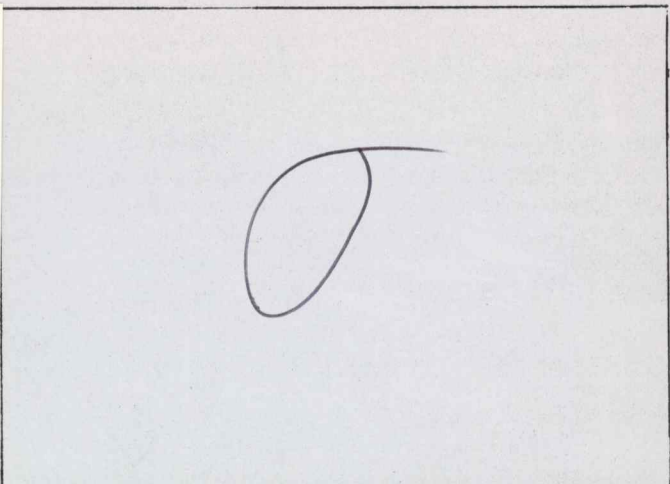
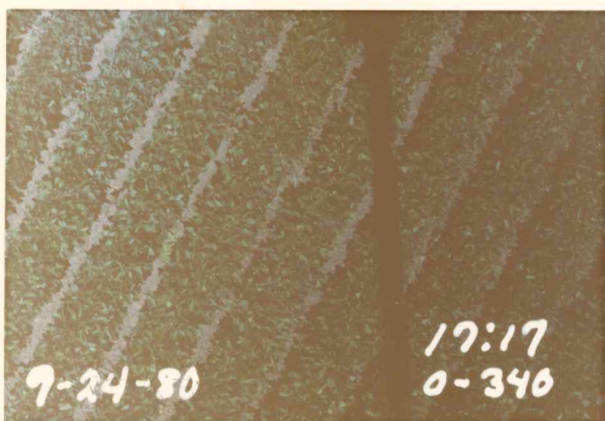
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

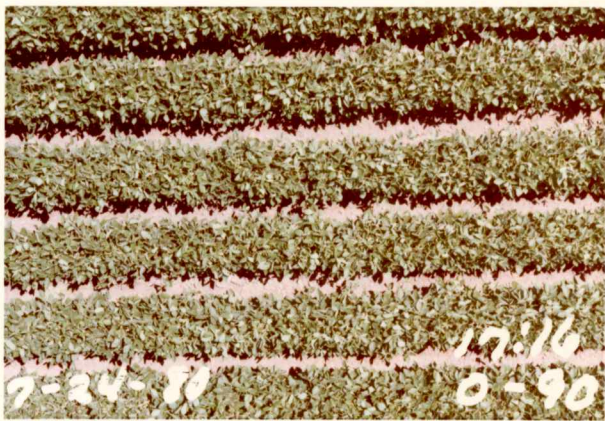
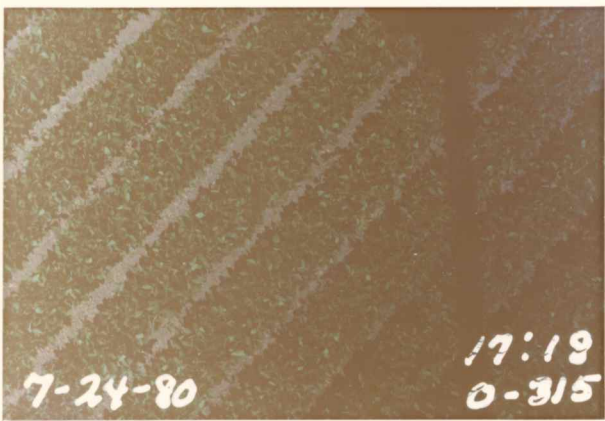
34°

45



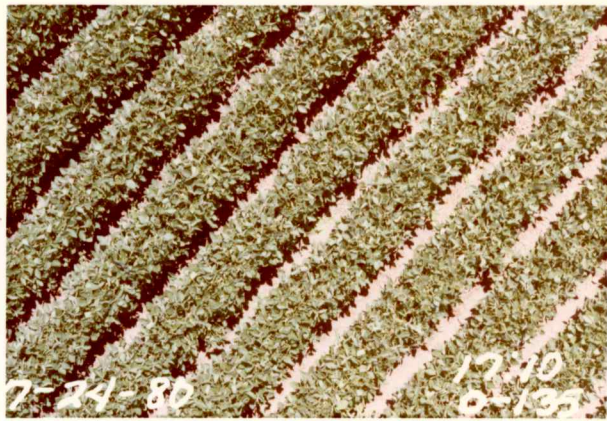
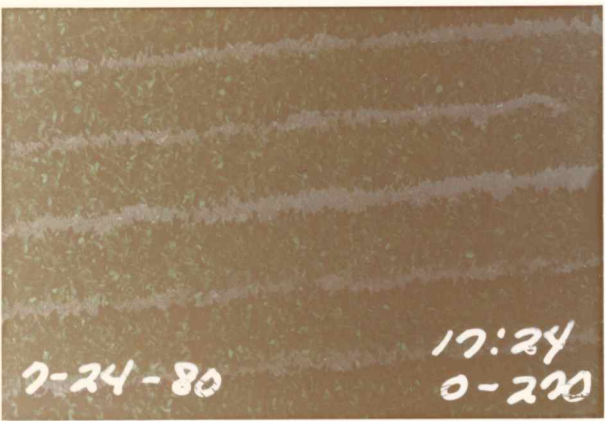
325

90



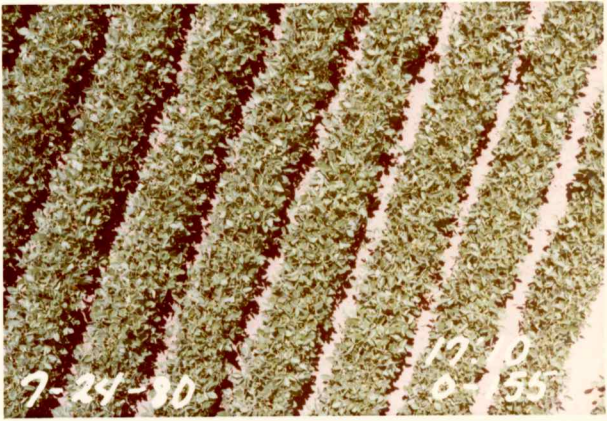
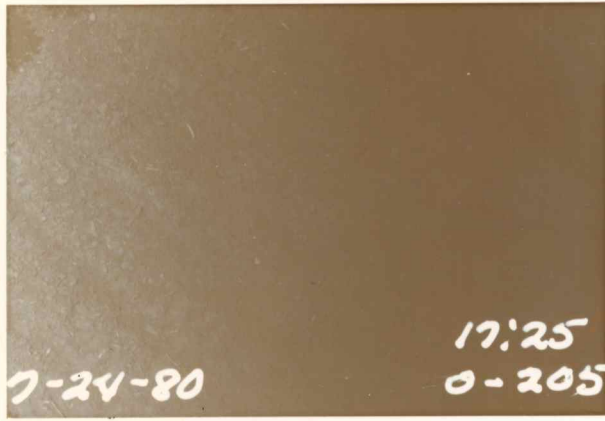
270

135



205

180  
155



Date: 7/24/80 Hemisphere: 4

View Zenith: 7

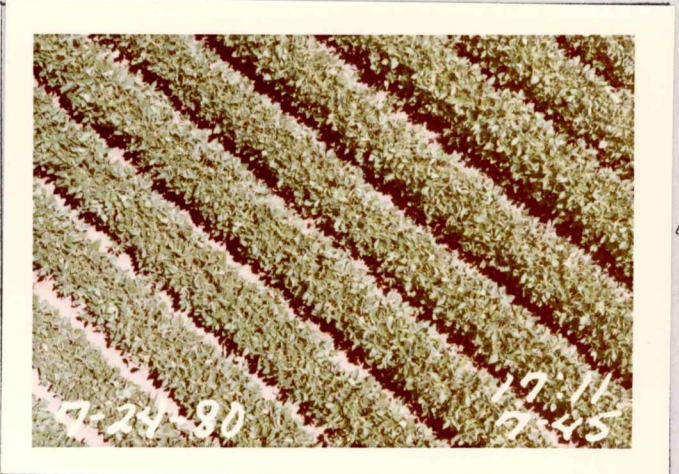
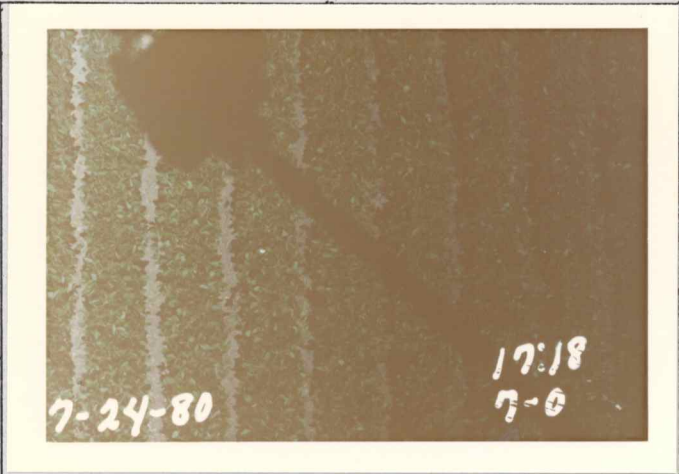
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

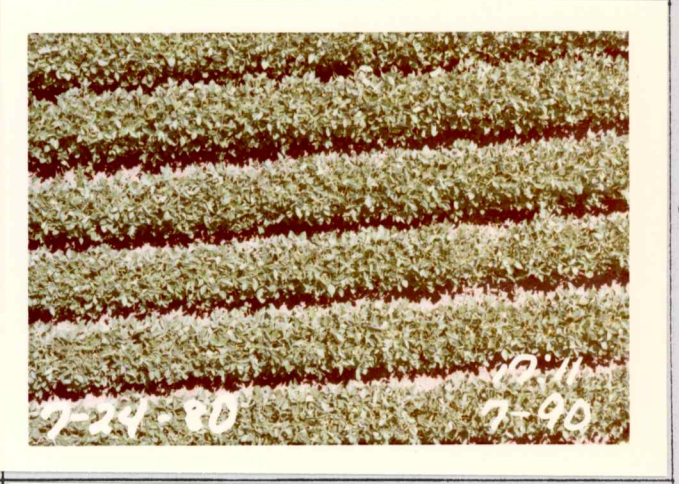
0

45



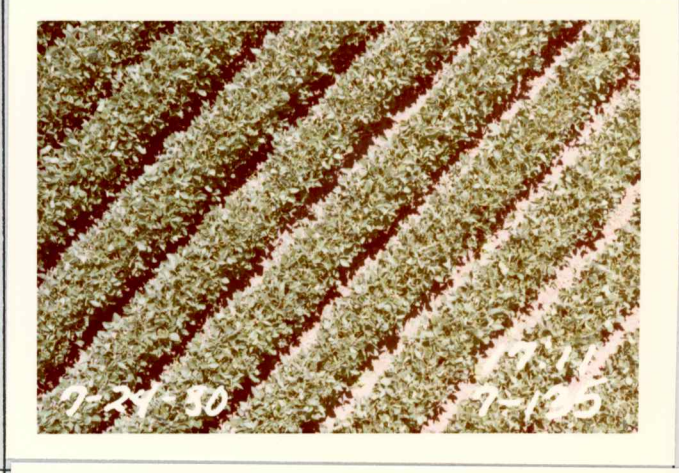
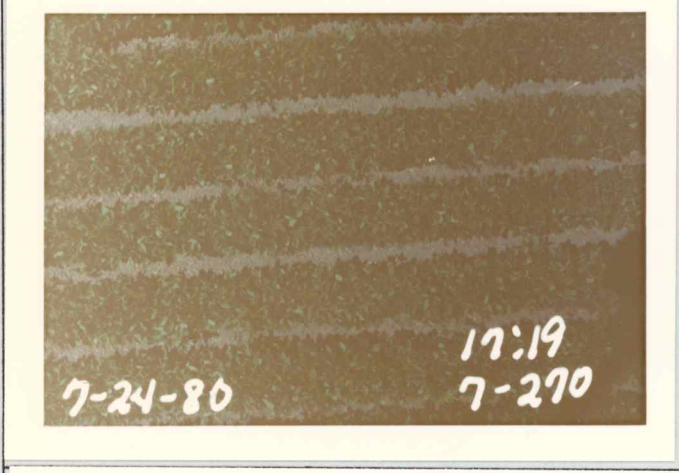
325

90



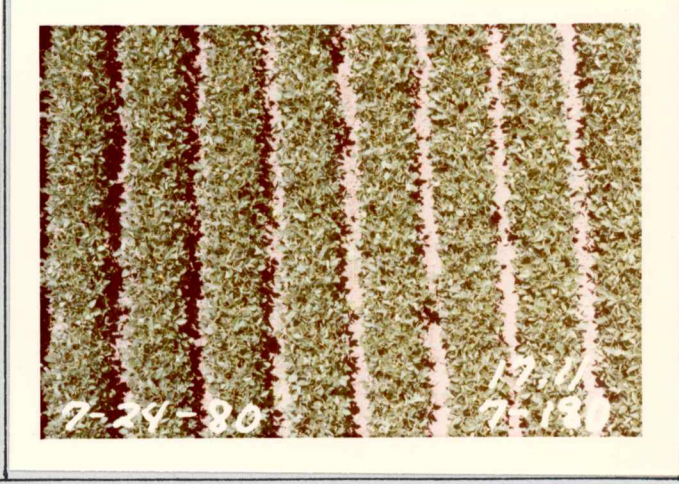
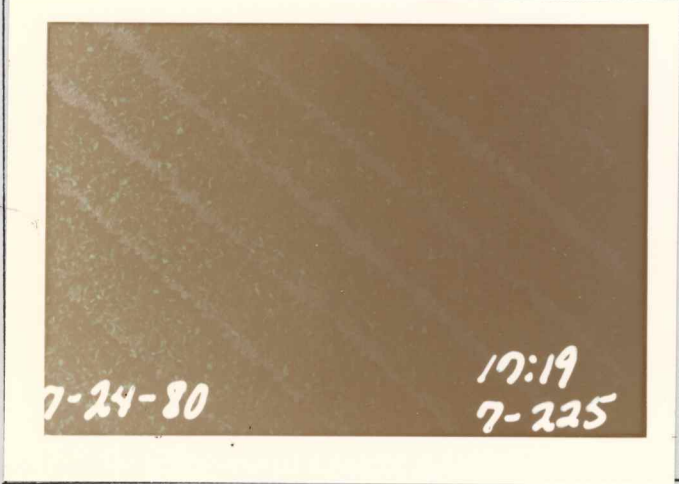
270

135



225

180



Date: 7/24/80 Hemisphere: 4

View Zenith: 15

Solar Zenith:  
Solar Azimuth:

View Azimuth

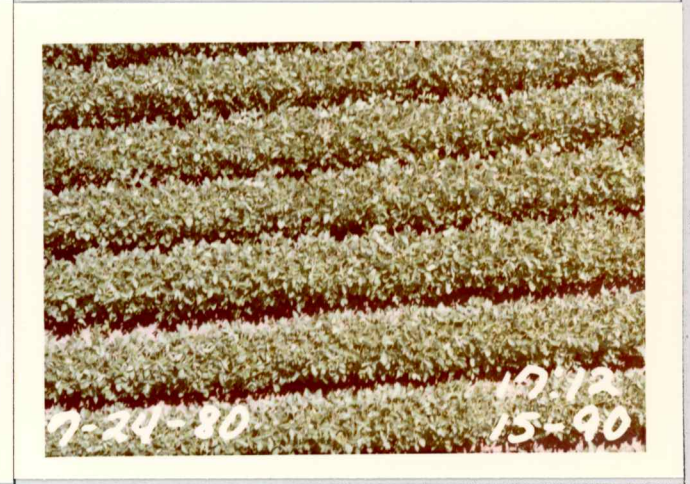
0



View Azimuth

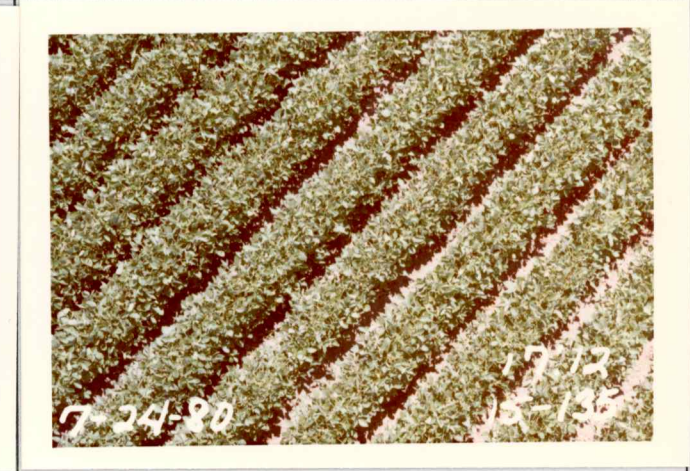
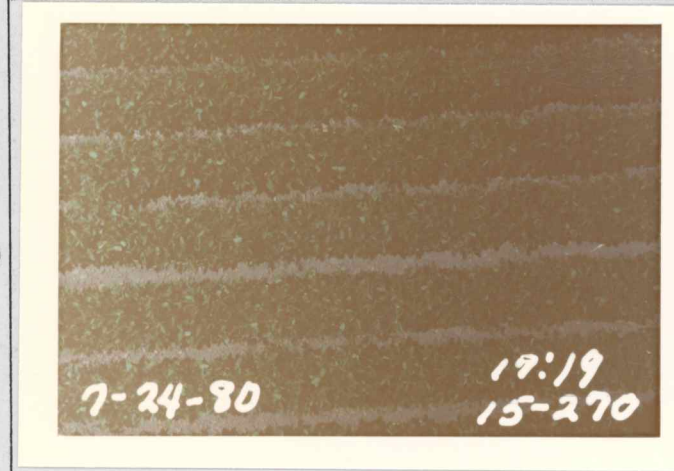
45

325



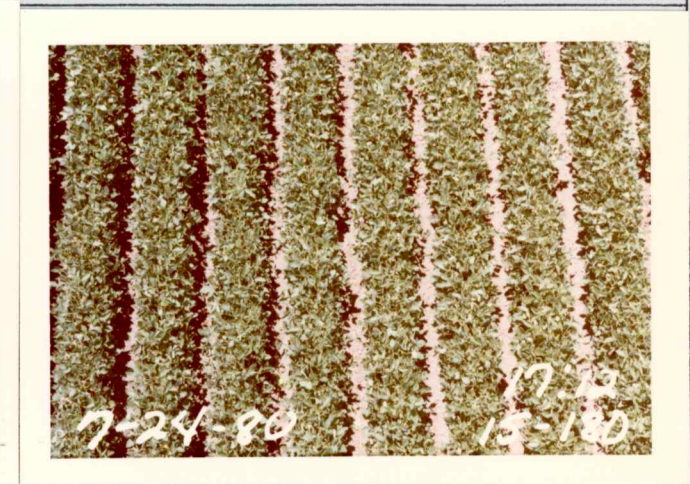
90

270



135

225



180



Date: 7/24/80 Hemisphere: 4

View Zenith: 22

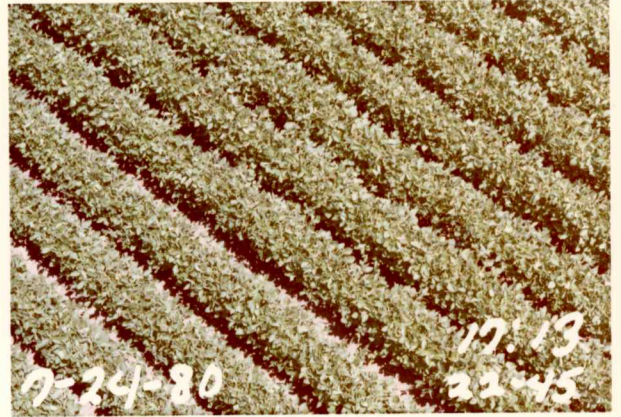
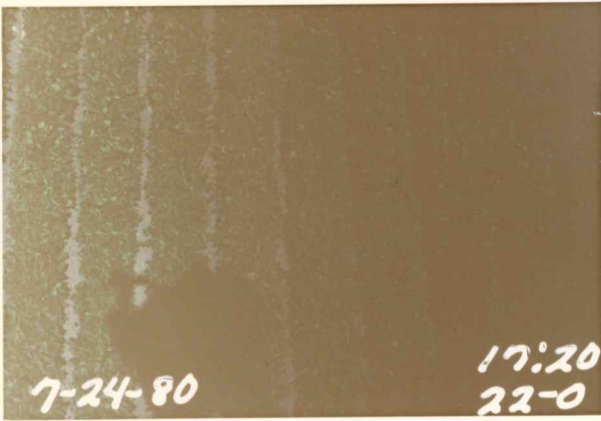
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

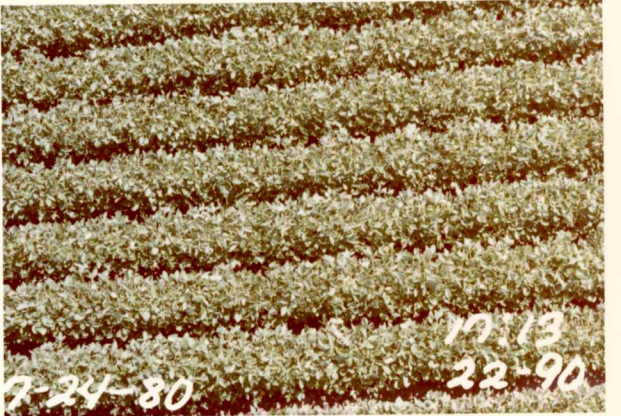
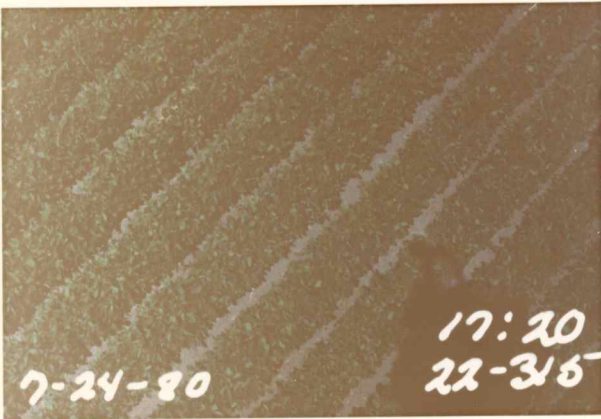
0

45



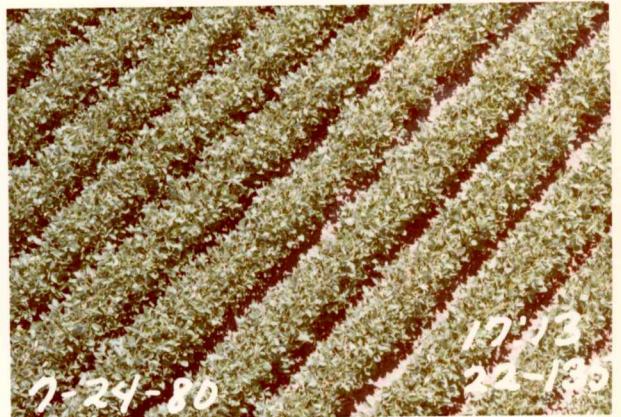
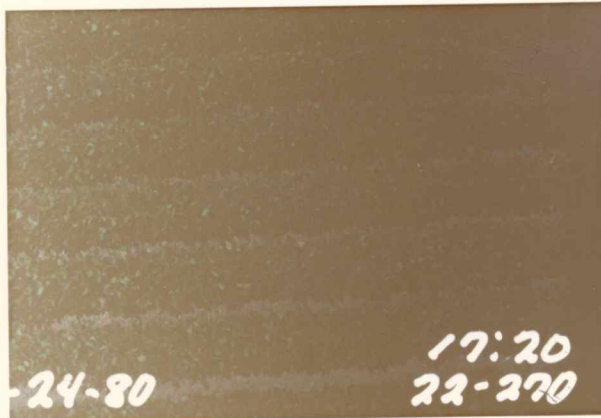
375

90



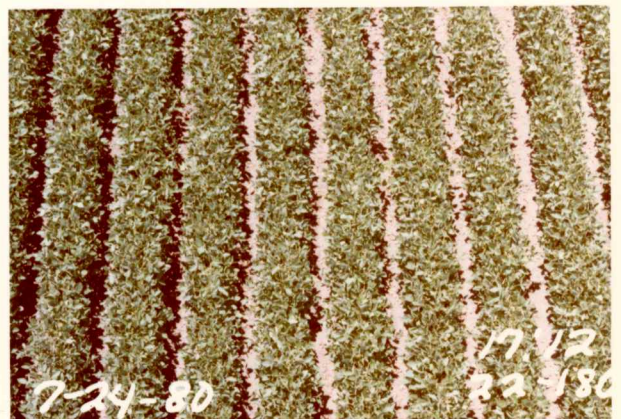
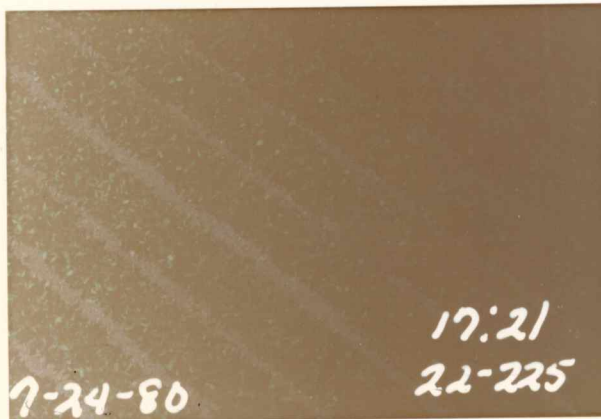
270

135



225

180



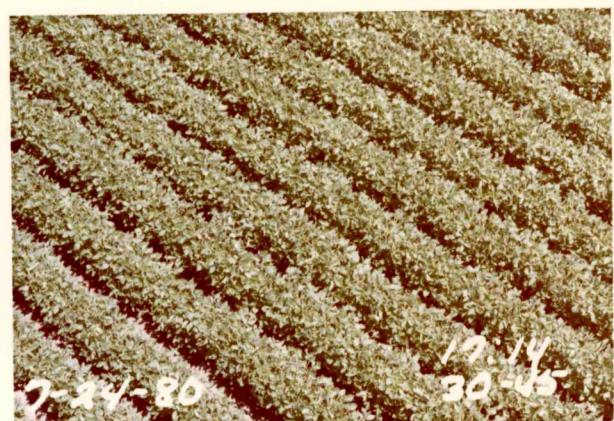
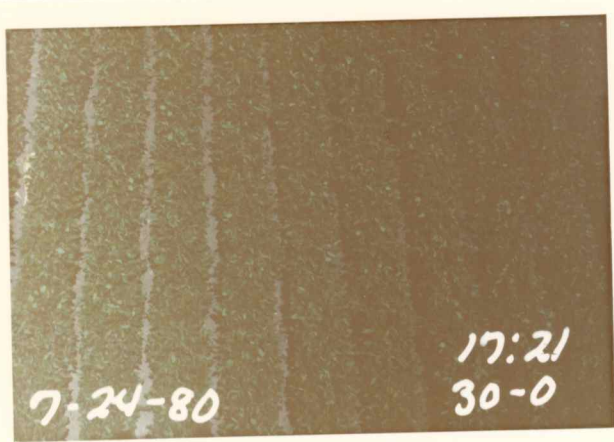
Date: 7/24/80 Hemisphere: 4

View Zenith: 30

Solar Zenith:  
Solar Azimuth:

View Azimuth

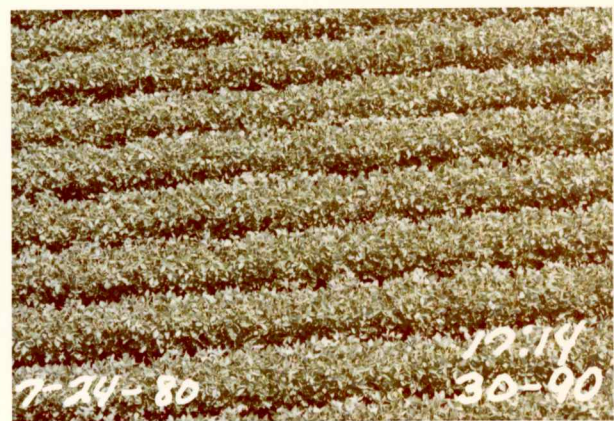
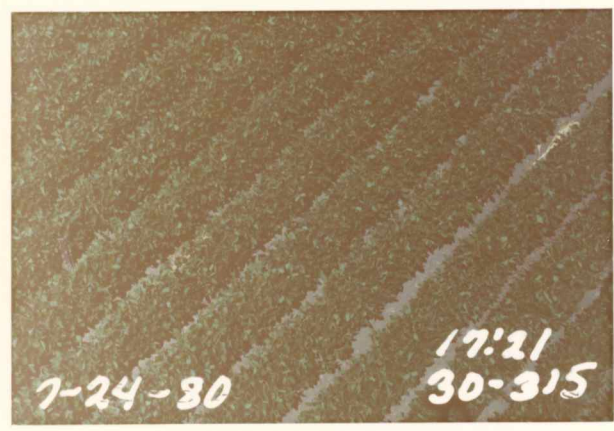
0



View Azimuth

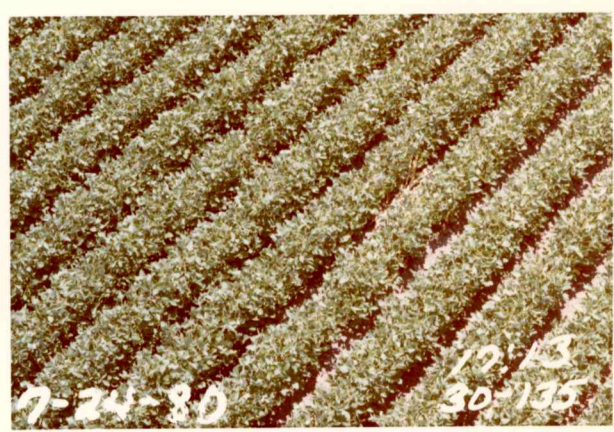
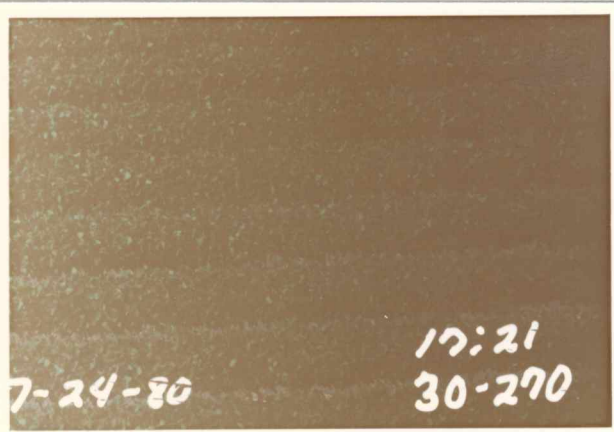
45

315



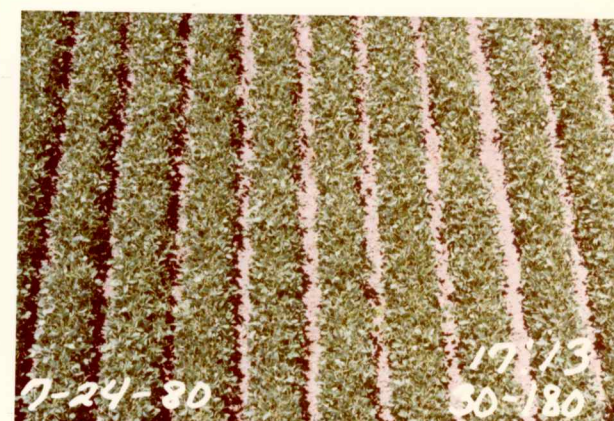
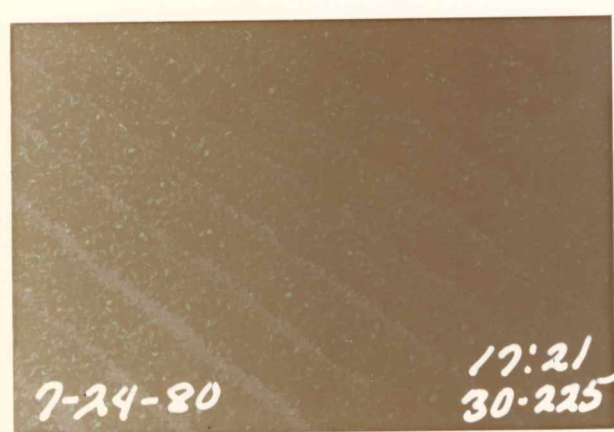
90

270



135

225



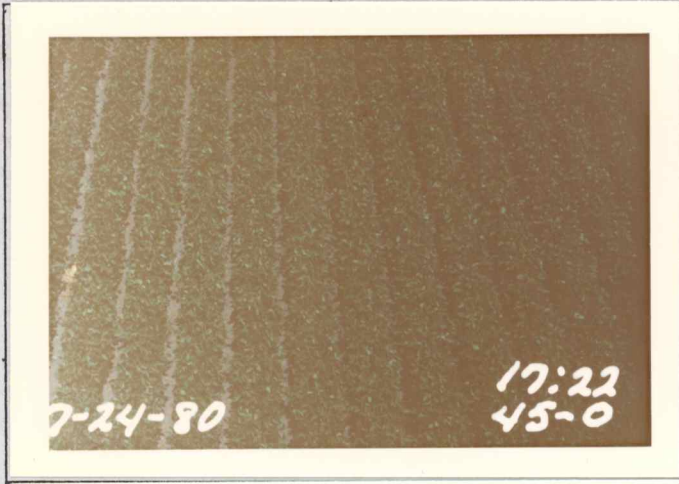
180

Date: 7/24/80 Hemisphere: 4

View Zenith: 45

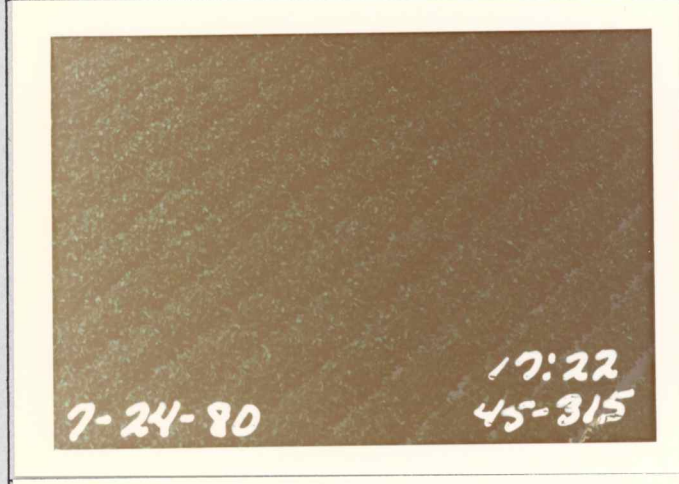
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



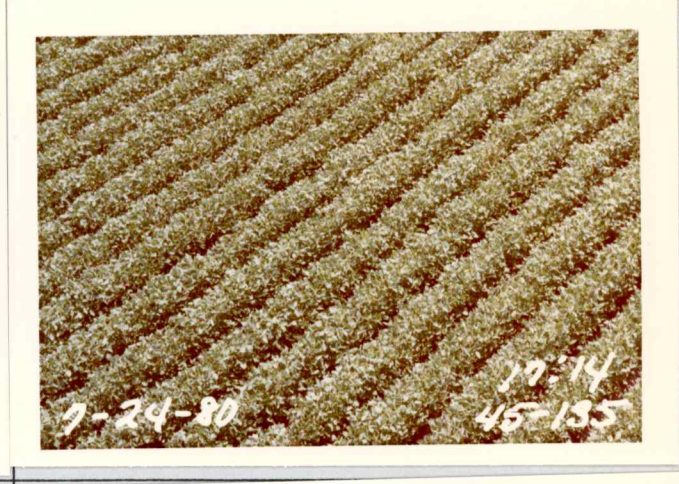
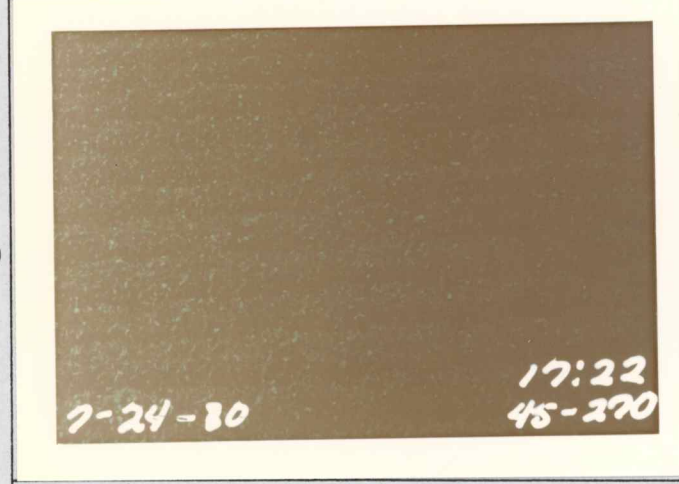
View Azimuth  
45

315



90

270



135

225

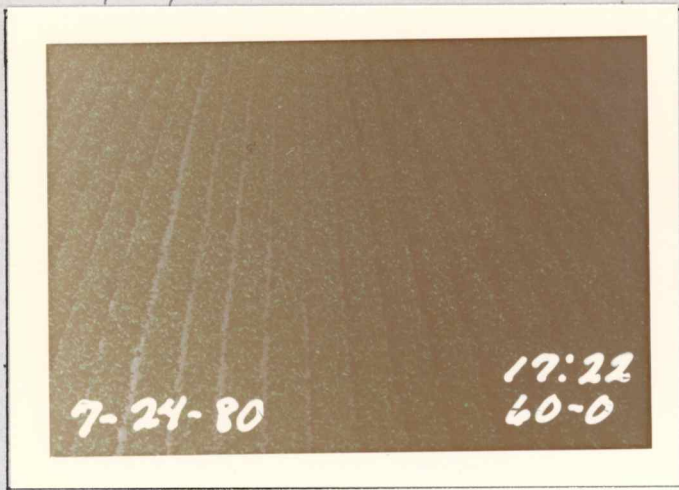


180

Date: 7/24/80 Hemisphere: ~~60~~ 4 View Zenith: 60

Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



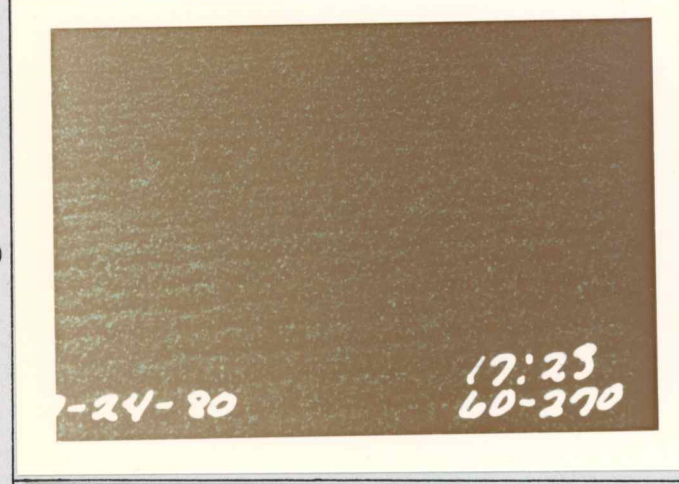
View Azimuth  
45

315



90

270



135

225



180

Date: 7/24/80 Hemisphere: 15

View Zenith: 0

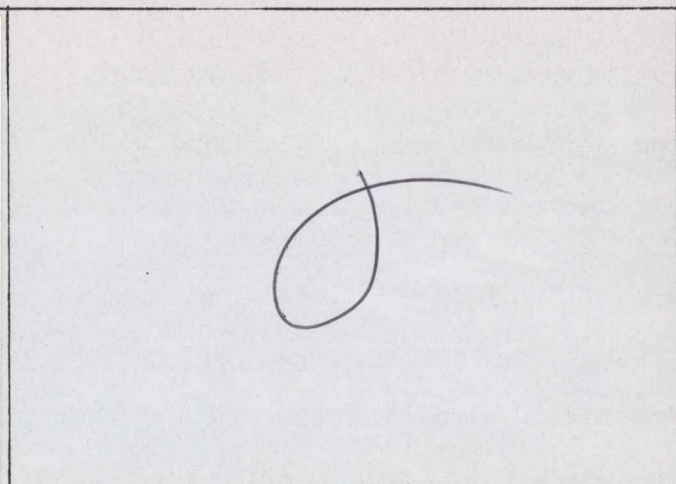
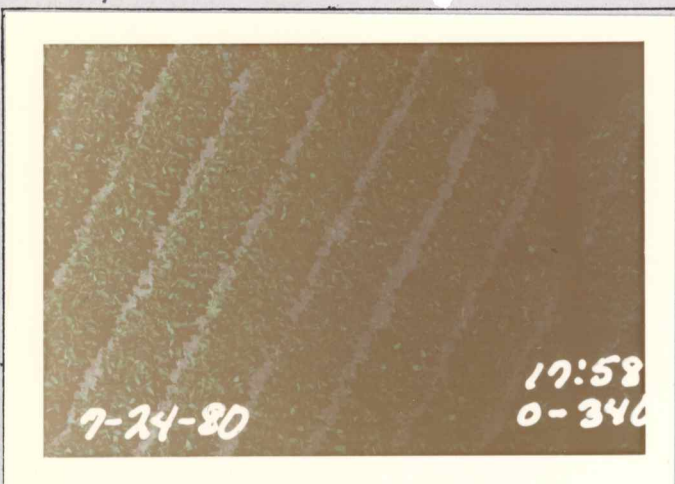
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

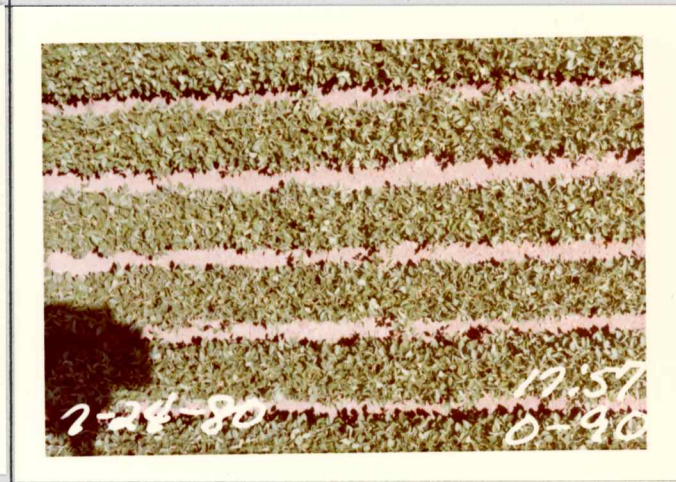
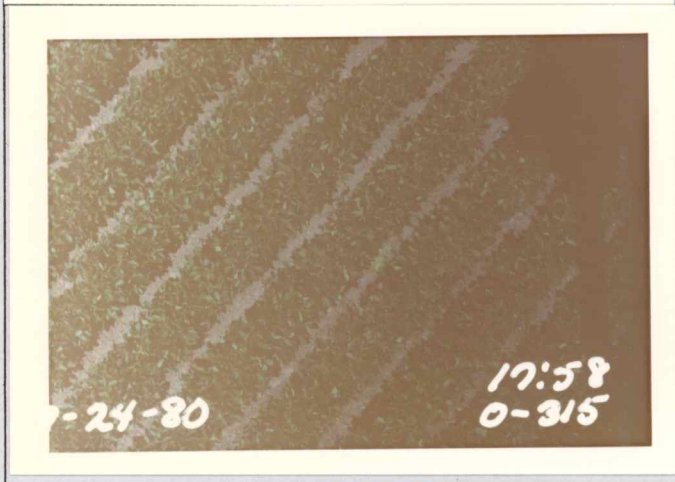
340

45



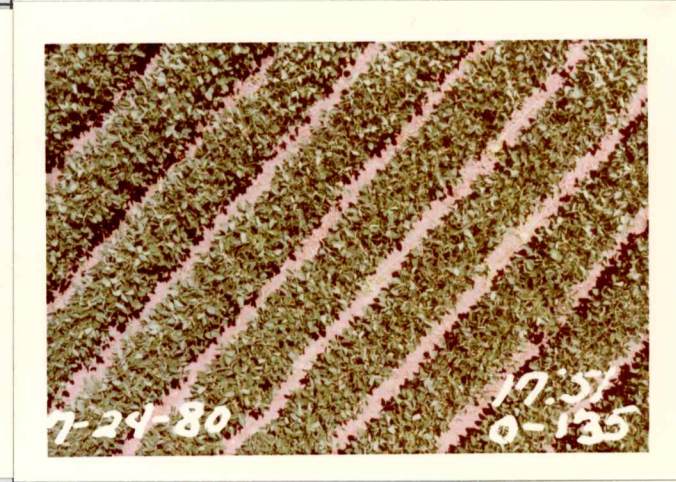
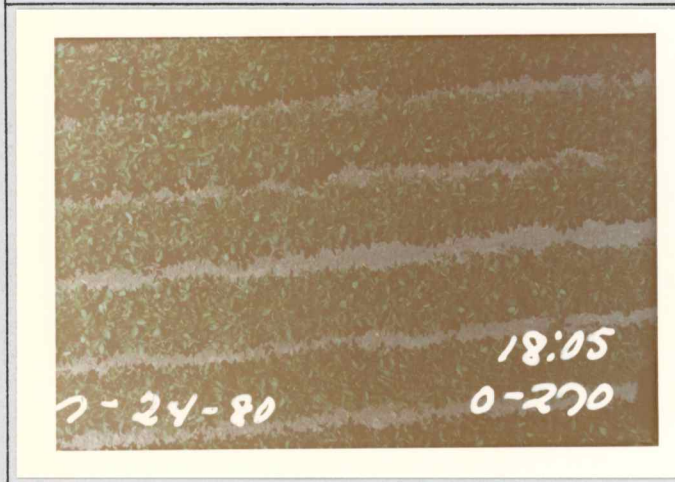
325

90



270

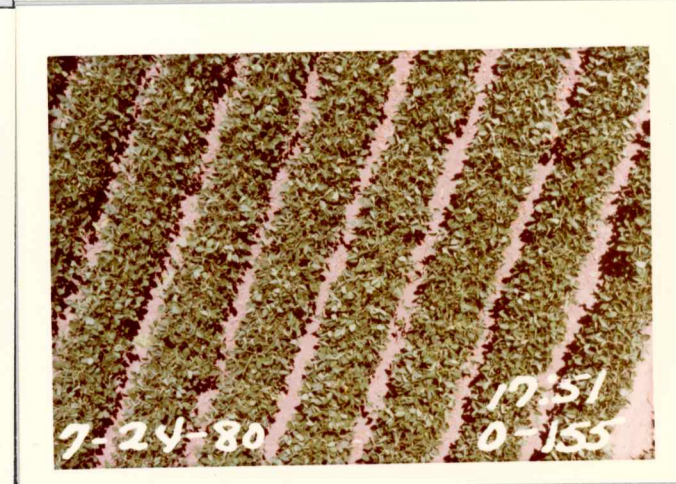
135



205

180

150



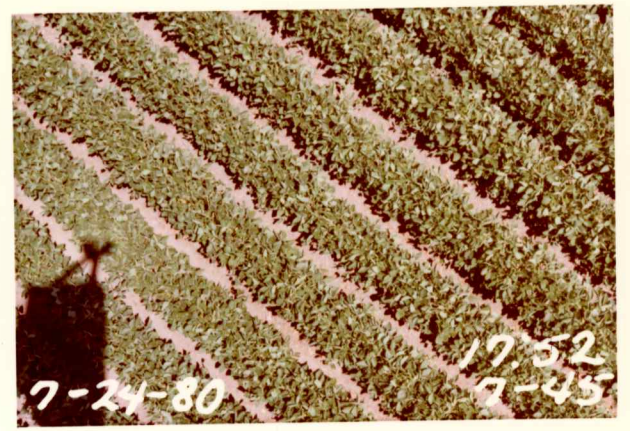
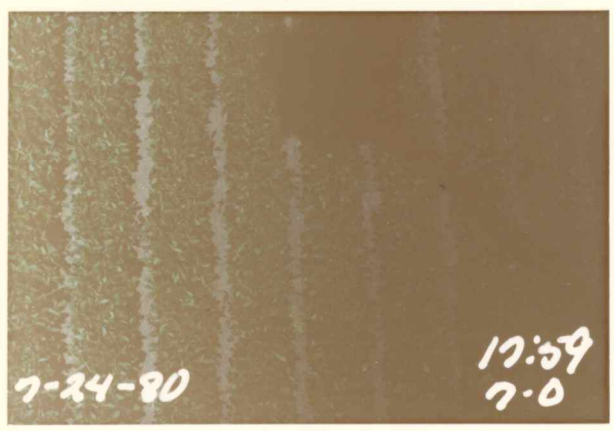
Date: 7/24/80

Hemisphere: 5

View Zenith: 7

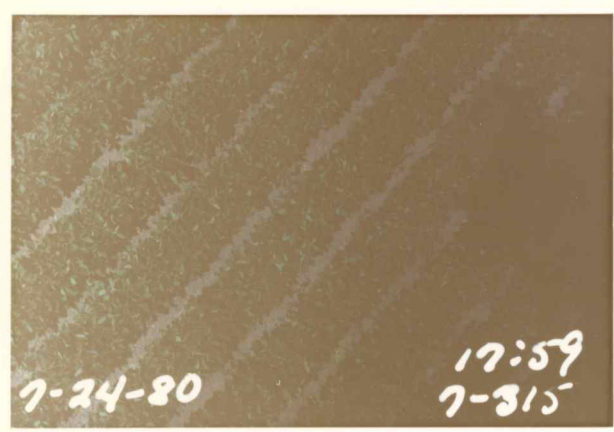
Solar Zenith:  
Solar Azimuth:

View Azimuth  
0



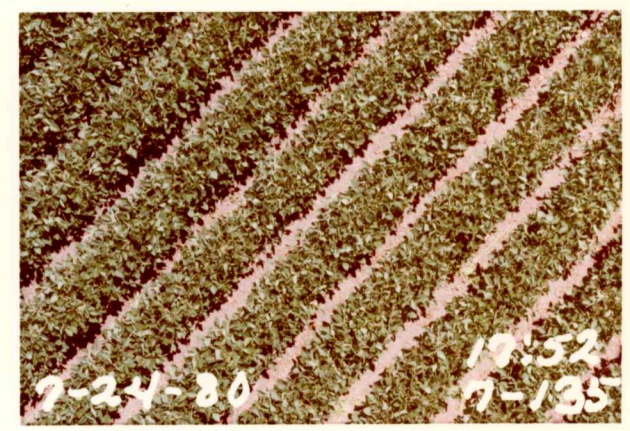
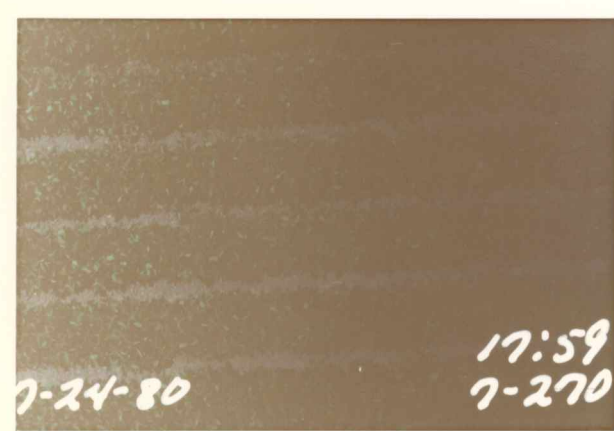
View Azimuth  
45

315



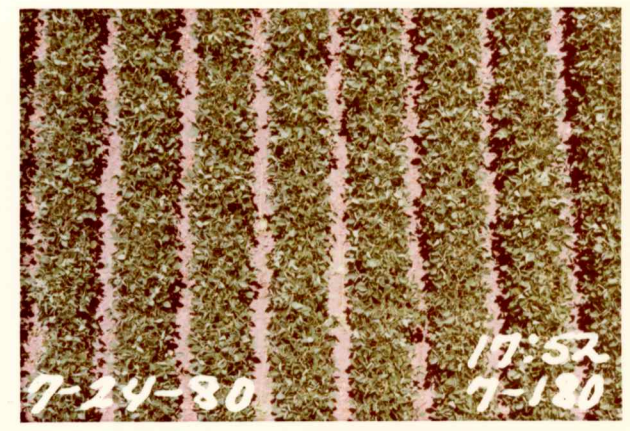
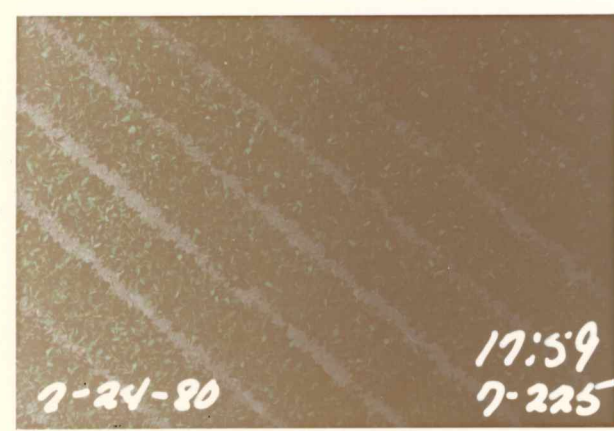
90

270



135

225



180

Date: 7/24/80

Hemisphere: 15

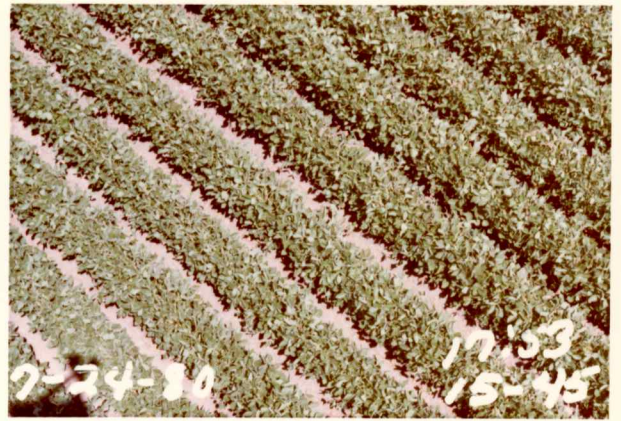
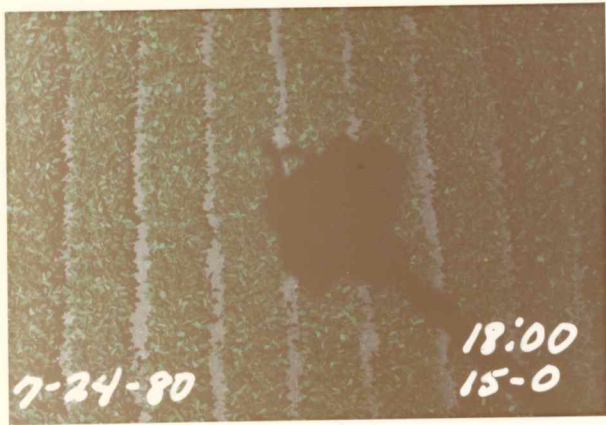
View Zenith: 15

Solar Zenith:

Solar Azimuth:

View Azimuth

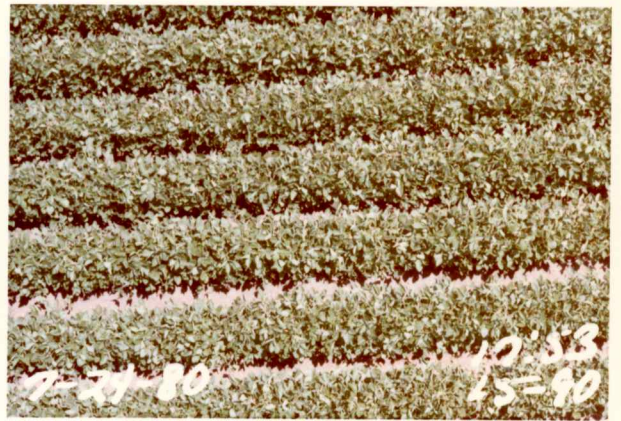
0



View Azimuth

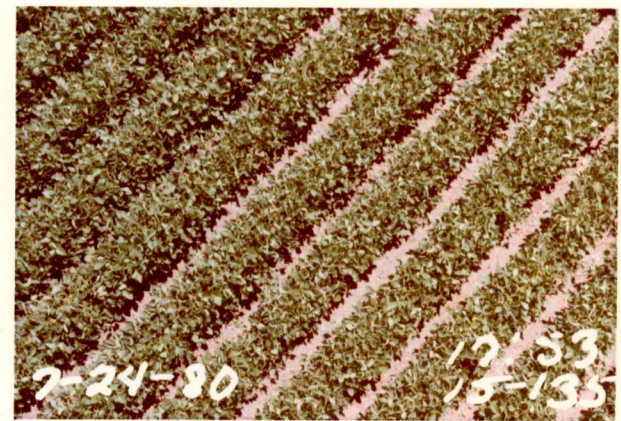
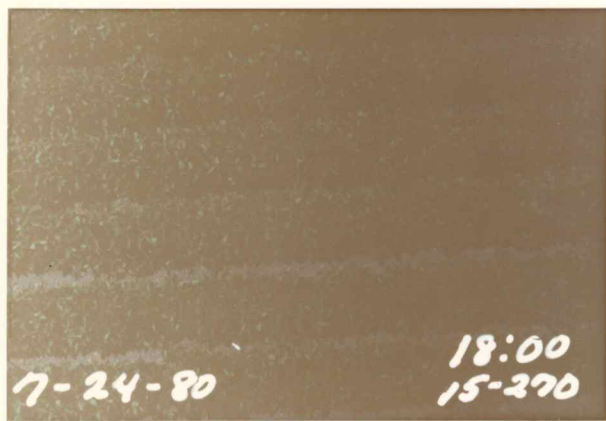
45

315



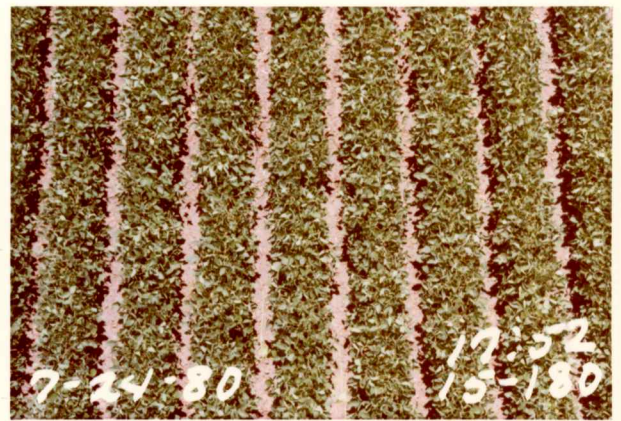
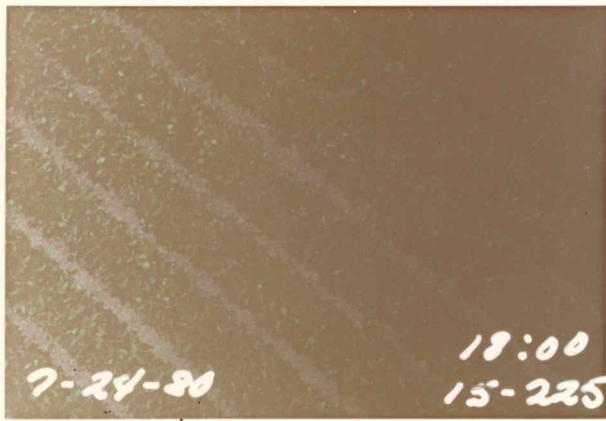
90

270



135

225



180

Date: 7/24/80

Hemisphere: 5

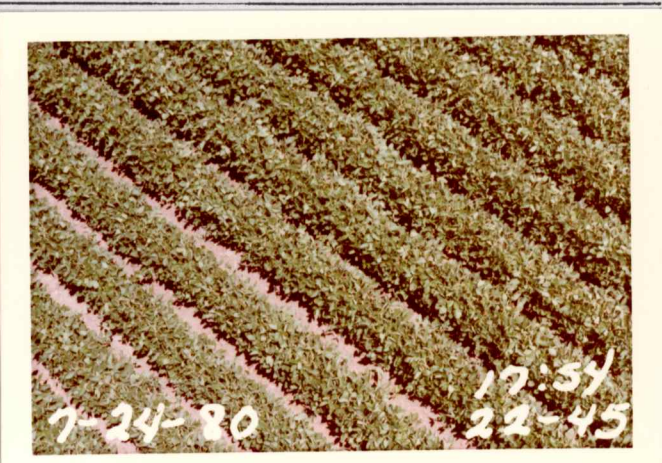
View Zenith: 22

Solar Zenith:

Solar Azimuth:

View Azimuth

0



View Azimuth

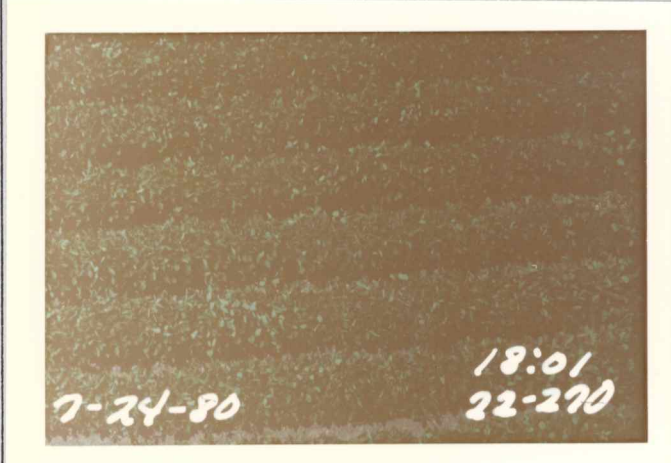
45

315



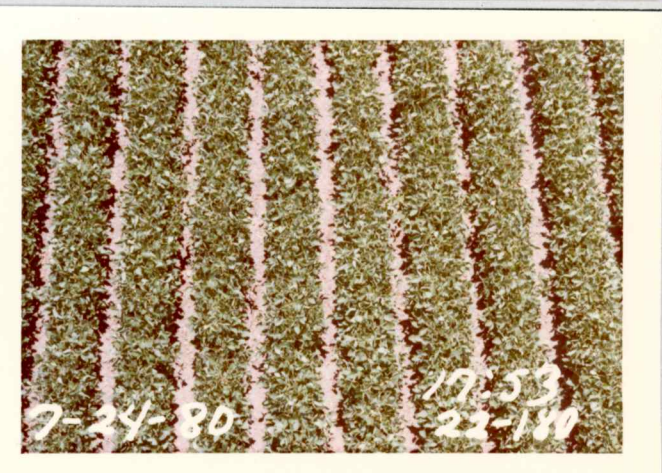
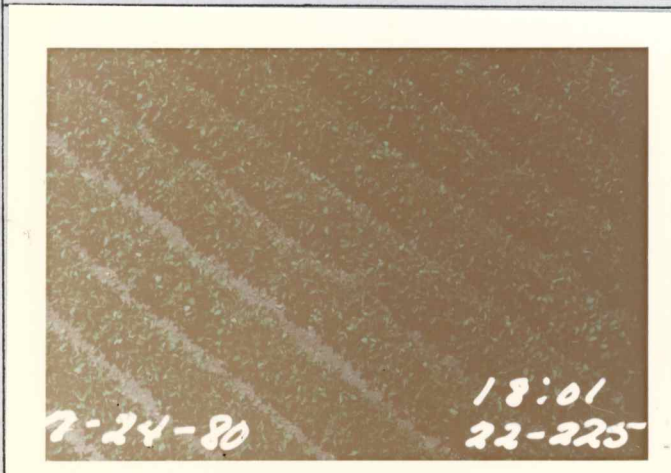
90

270



135

225



180



Date: 7/24/80 Hemisphere: 5

View Zenith: 30

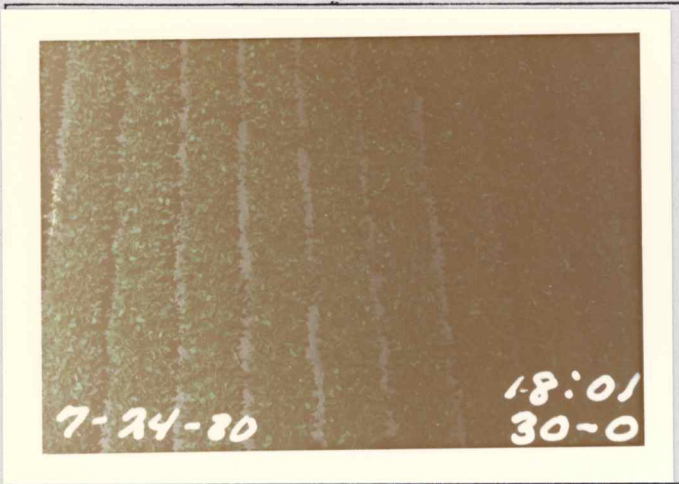
Solar Zenith:  
Solar Azimuth:

View Azimuth

View Azimuth

0

45



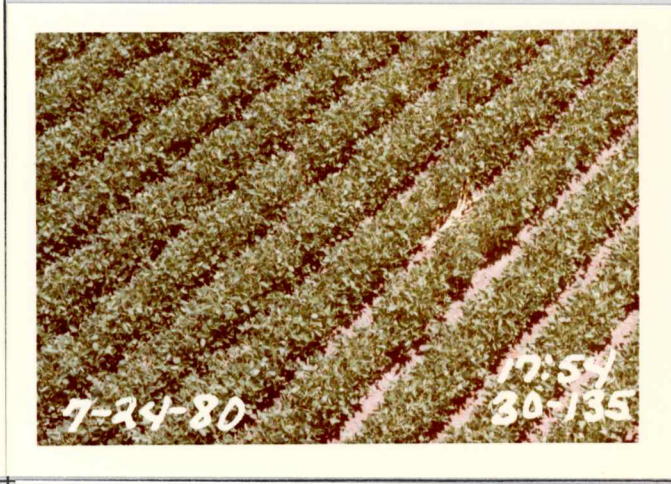
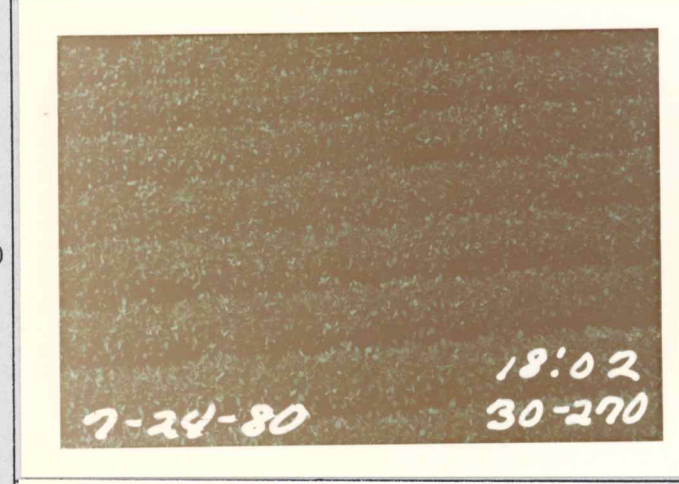
315

90



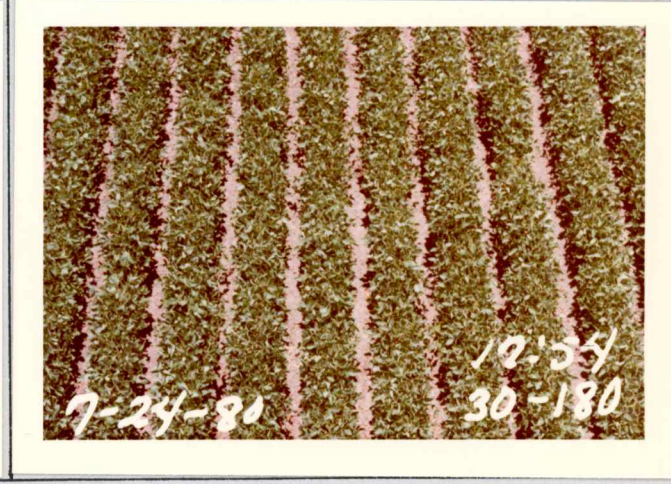
270

135



225

180



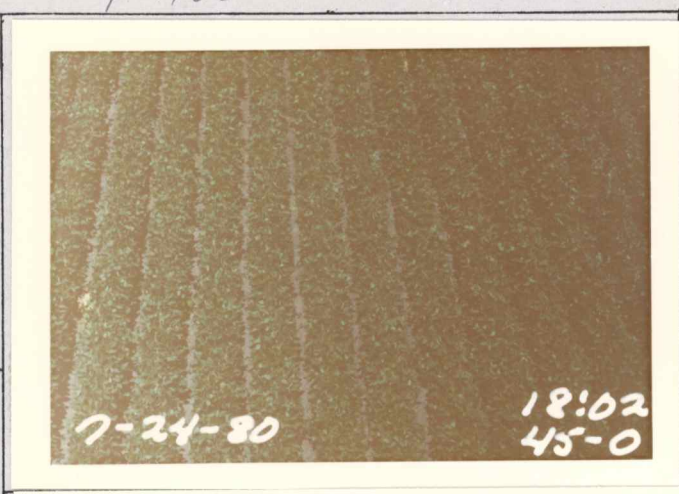
Date: 7/24/80 Hemisphere: 15

View Zenith: 45

Solar Zenith:  
Solar Azimuth:

View Azimuth

0



View Azimuth

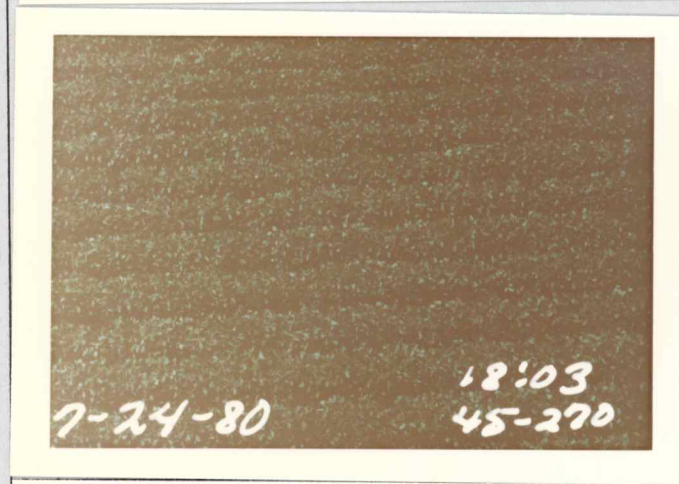
45

325



90

270



135

225



180

Date: 7/24/80 Hemisphere: 15

View Zenith: 60

Solar Zenith:  
Solar Azimuth:

View Azimuth

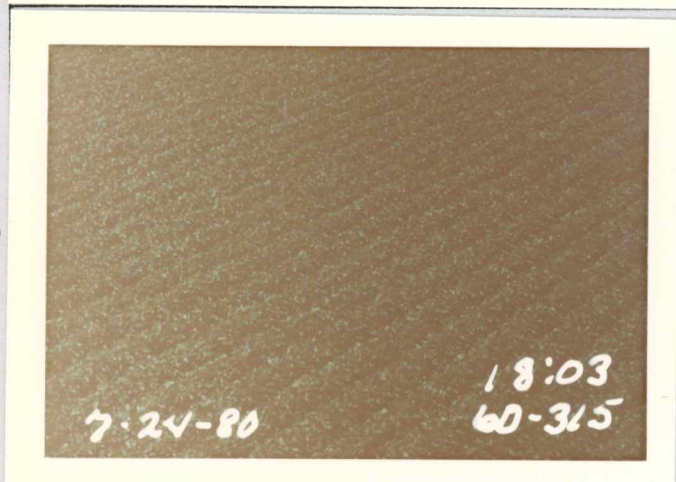
0



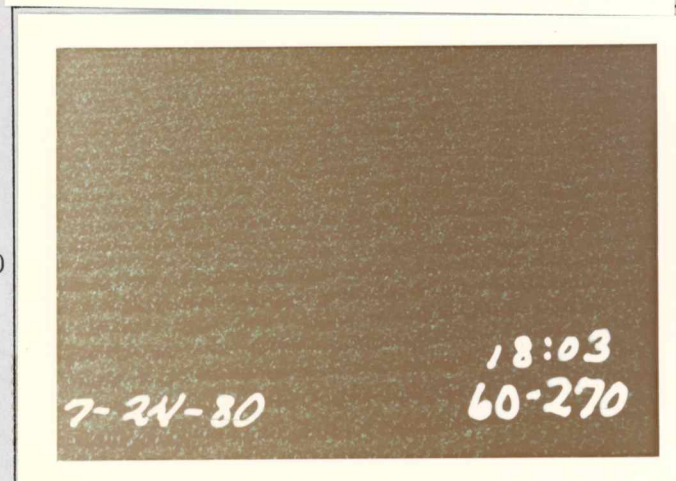
45

90

375

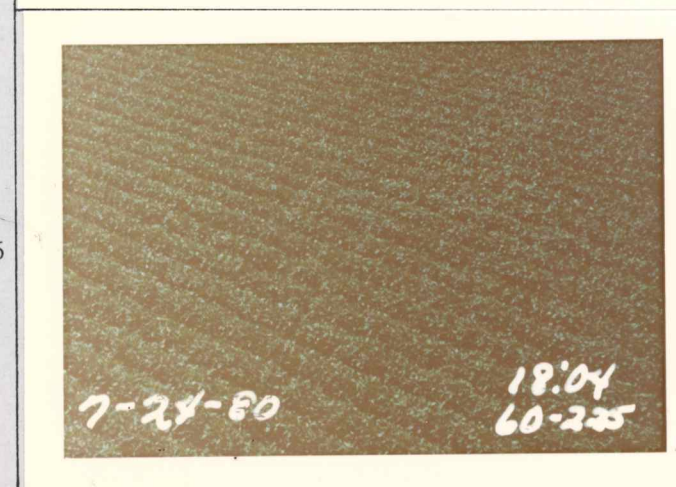


270



135

225



180

View Azimuth

Date: 7/24/80

Hemisphere: 6

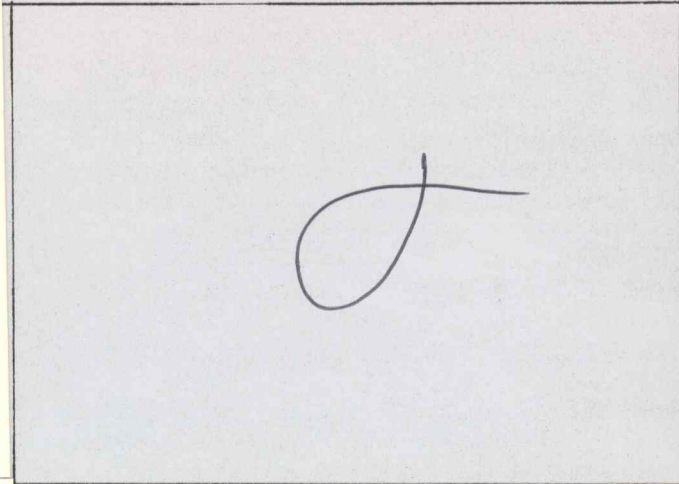
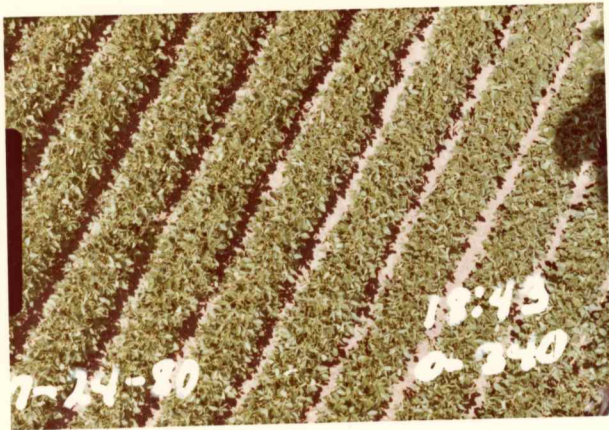
View Zenith: 0

Solar Zenith:  
Solar Azimuth:

View Azimuth

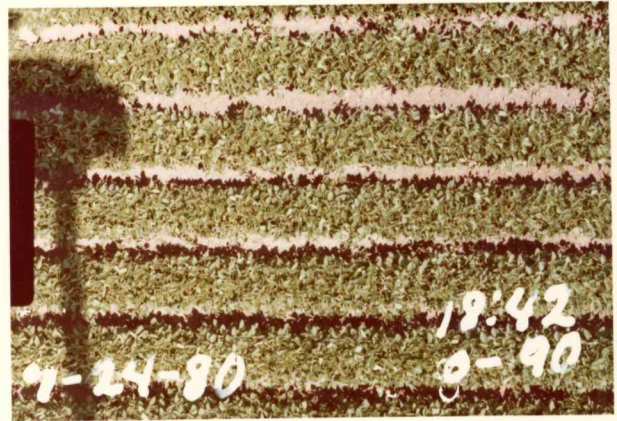
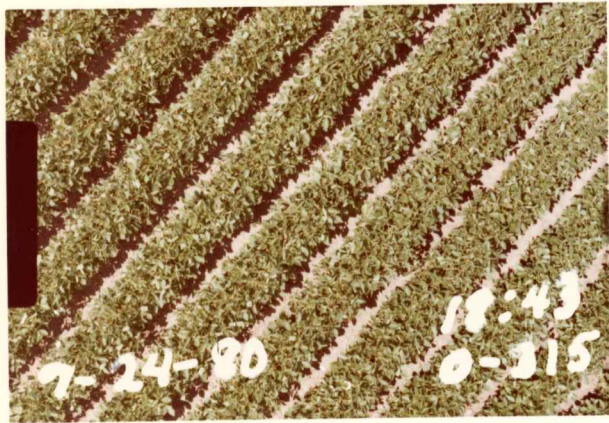
View Azimuth

39340



45

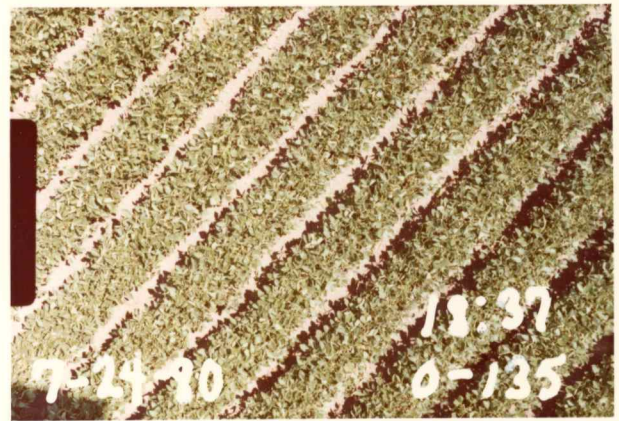
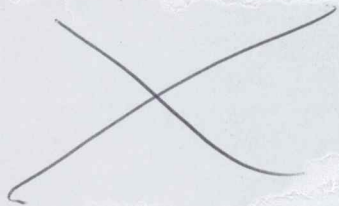
325



90

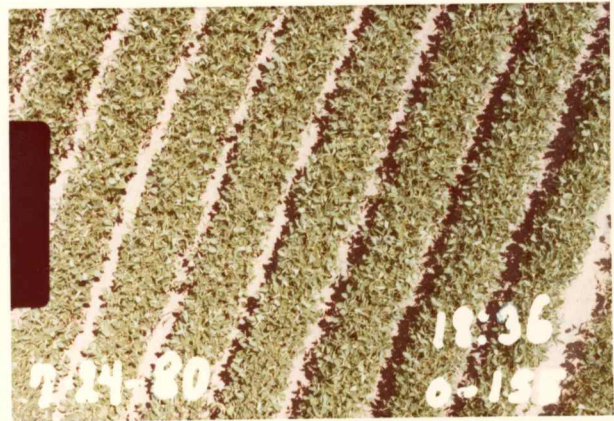
270

~~270~~  
270



135

225



180

Date: 7/24/80

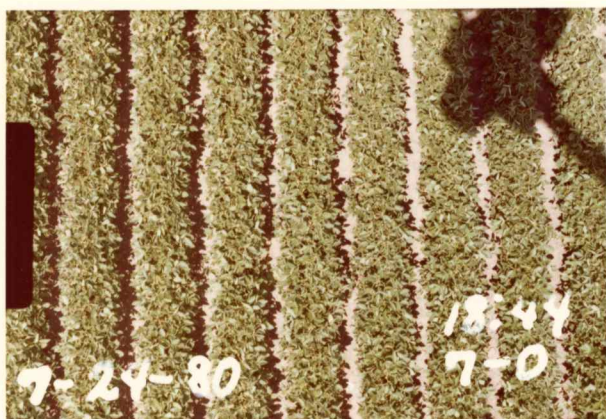
Hemisphere: 6

View Zenith: 7

Solar Zenith:  
Solar Azimuth:

View Azimuth

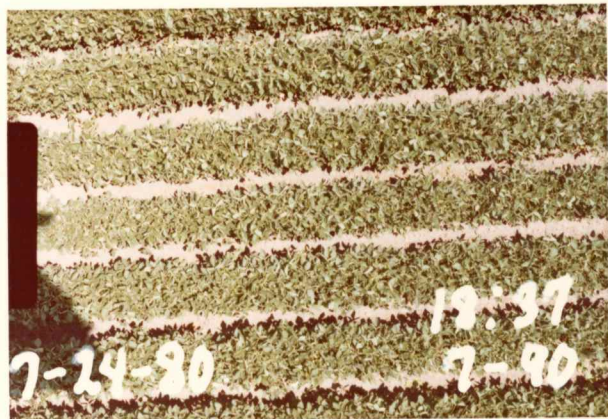
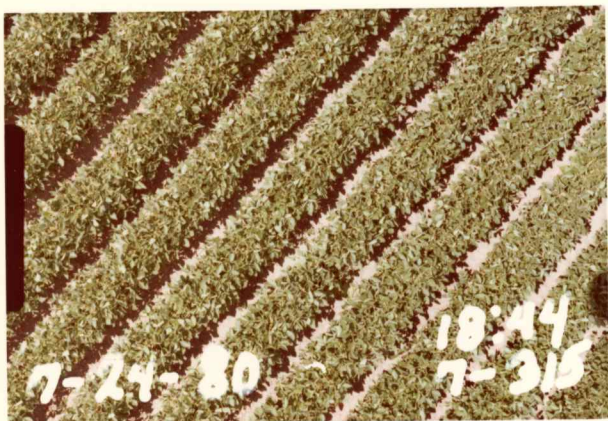
0



View Azimuth

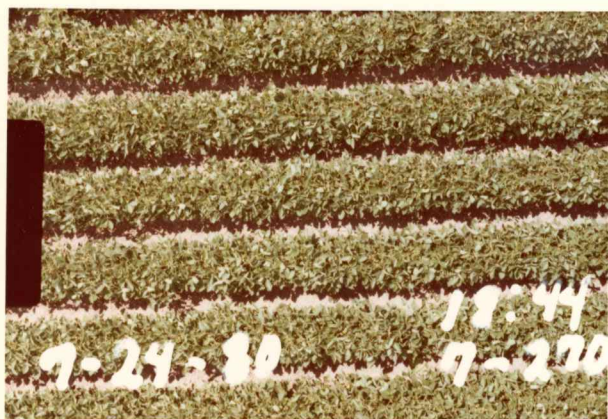
45

345



90

270



135

225



180

Date: 7/24/80

Hemisphere: 6

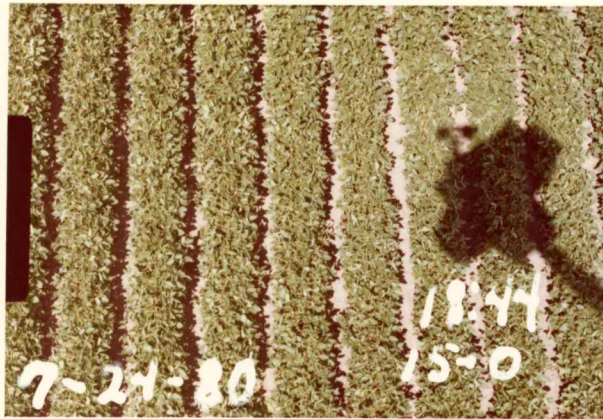
View Zenith: 15

Solar Zenith:

Solar Azimuth:

View Azimuth

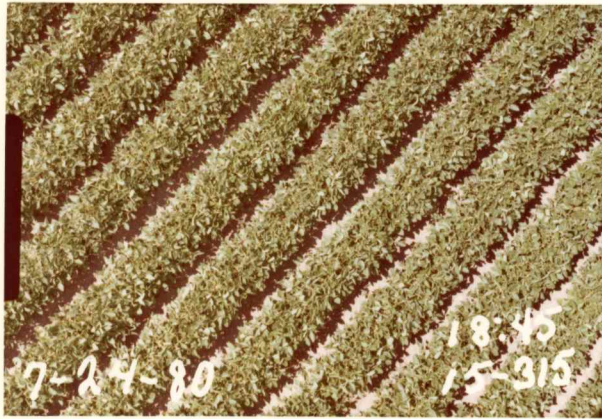
0



View Azimuth

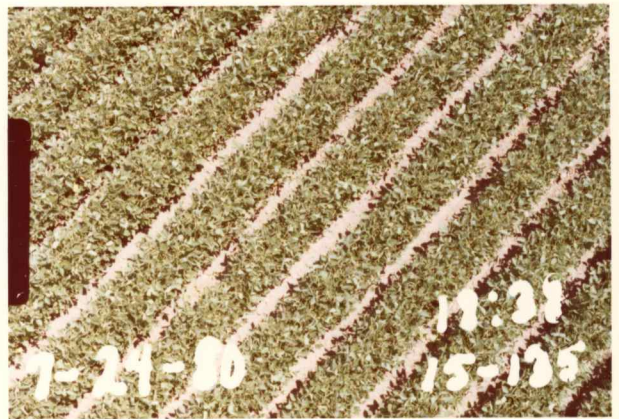
45

345



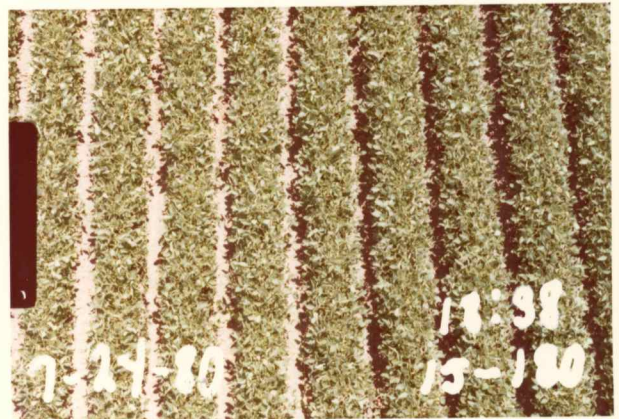
90

270



135

225



180

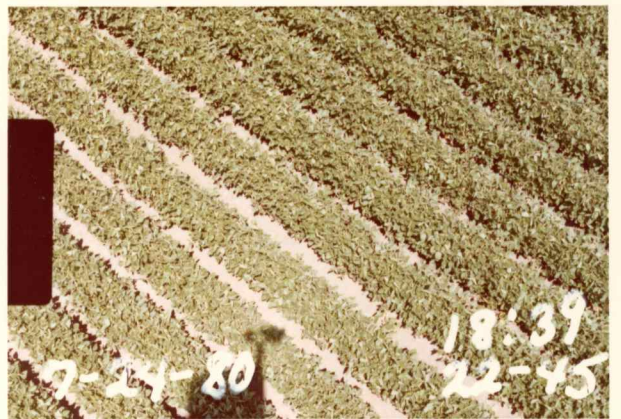
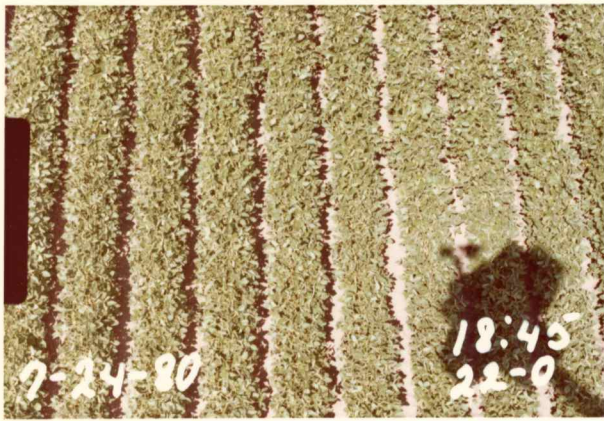
Date: 7/24/80 Hemisphere: 6

View Zenith: 22

Solar Zenith:  
Solar Azimuth:

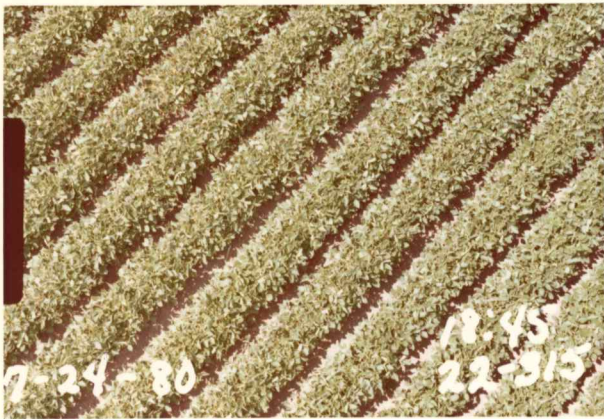
View Azimuth

View Azimuth



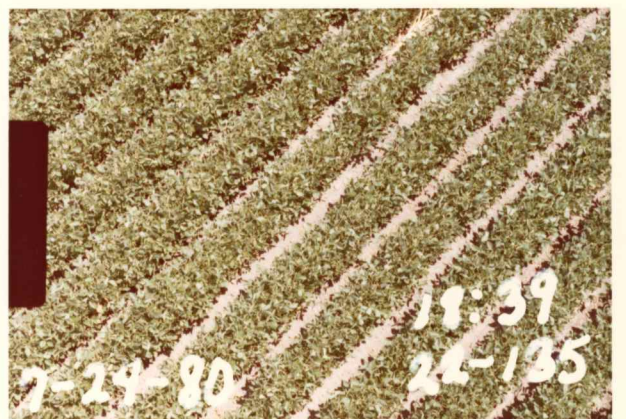
325

90



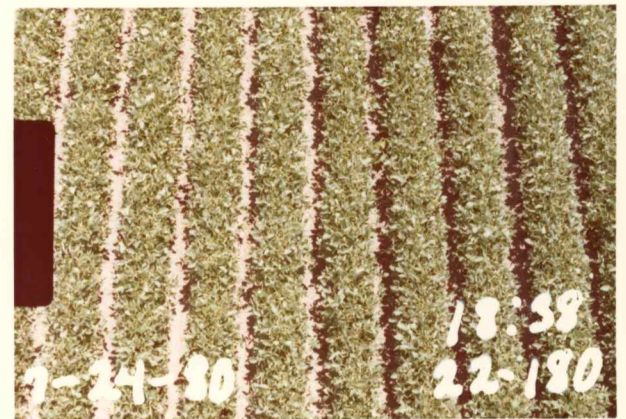
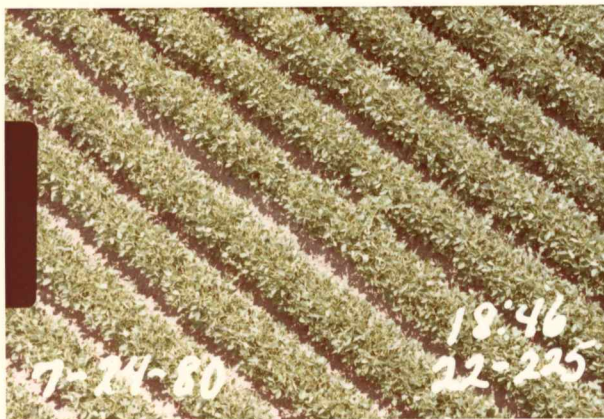
270

135



225

180



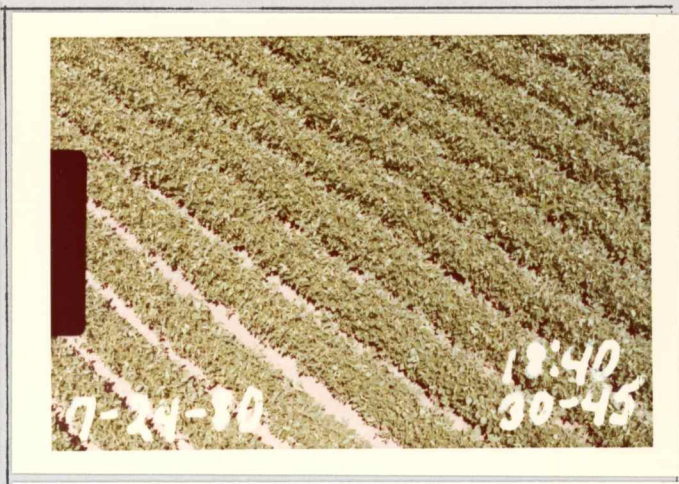
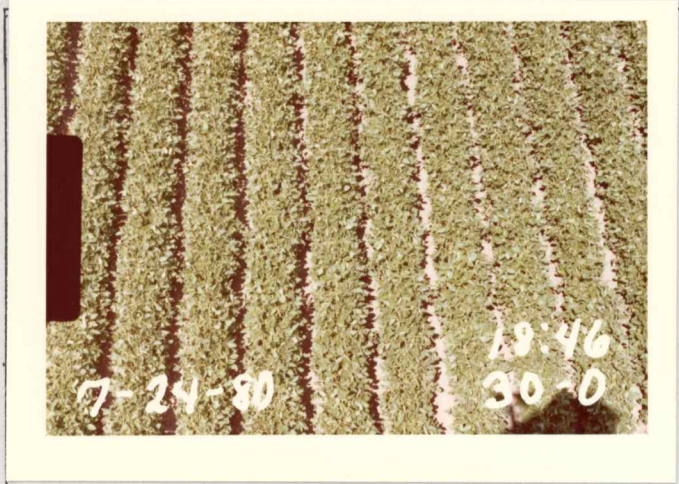
Date: 7/24/80 Hemisphere: 6

View Zenith: 30

Solar Zenith:  
Solar Azimuth:

View Azimuth

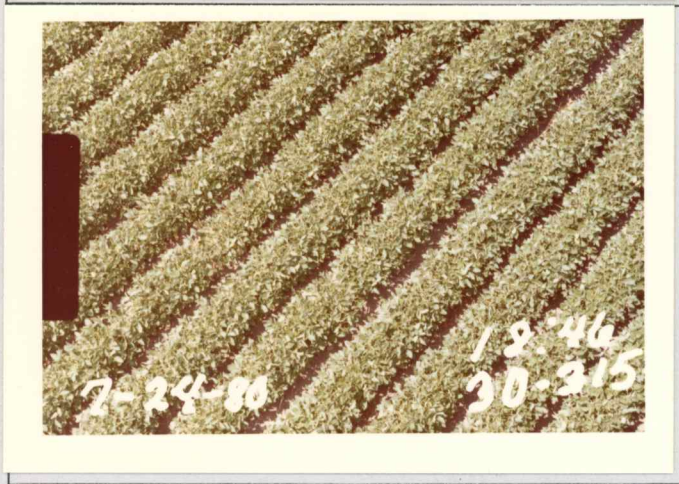
0



View Azimuth

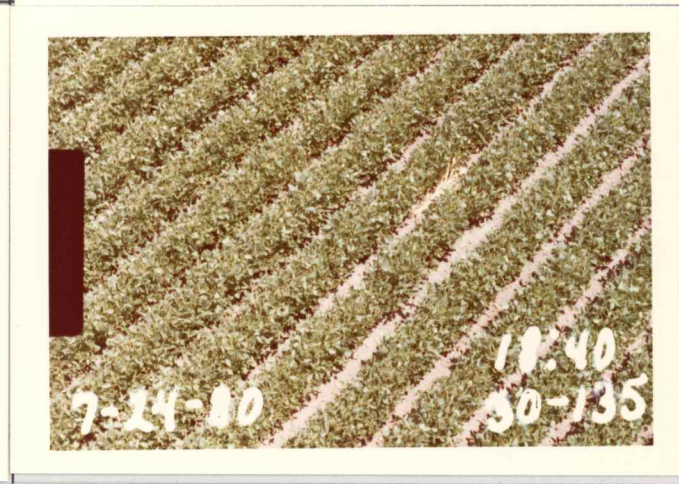
45

315



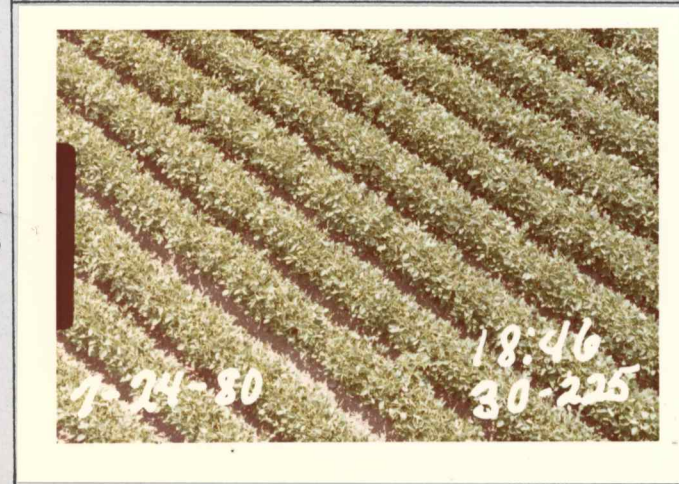
90

270



135

225



180



Date: 7/24/80 Hemisphere: 6

View Zenith: 45

Solar Zenith:  
Solar Azimuth:

View Azimuth

0



45

View Azimuth

375



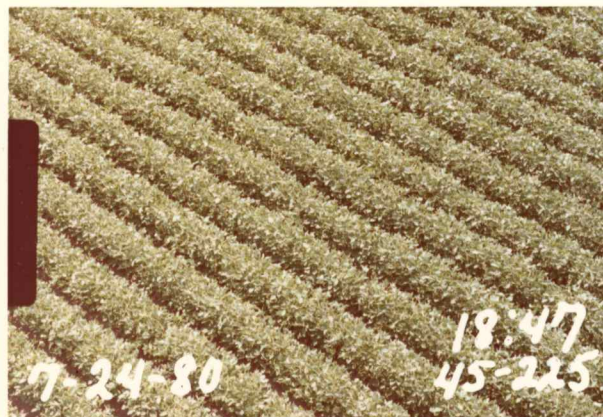
90

270



135

225



180

Date: 7/24/80 Hemisphere: 6

View Zenith: 60

Solar Zenith:  
Solar Azimuth:

View Azimuth

0



View Azimuth

45

315



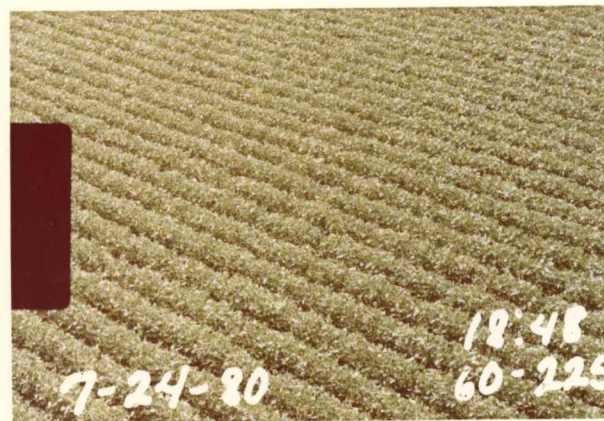
90

270



135

225



180