Getting Started: Producer Authorization

1. Have your producers go to the URL below, replacing the "XX" with your AIP Code. MyAgData® recommends Google Chrome® for best results.
https://myagdata.acreagereporting.com/cloudauthz?aipCode=XX

2. If you would like to pre-populate the Grower Reference field add the "&growerreference" parameter to the query string.
https://myagdata.acreagereporting.com/cloudauthz?aipCode=XX**&growerreference=374294**

3. Producer must provide the following information:

   Grower Reference
   A specific reference number that you provide the producer.

   Cloud Service
   The service the producer wants to have his or her files pulled from.

   Authorize
   When the producer clicks **Authorize**, he will be redirected to the selected cloud service. Log on as required by the cloud provider.

Register Client to Use Cloud API

Before a client can use the cloud through integration services we need to set up what output types will be produced. (Standard XML, ACRSI JSON, and so on).

Poll the Endpoint

Poll the **CloudConnectStatus** endpoint to get a list of processes and their status for files sourced from a cloud provider.

Status	
GET	/api/v1/CloudConnectStatus

If you do not see the CloudConnectStatus endpoint under Status, as shown here, please let us know. For additional information, go to your documentation repository.

Endpoint Parameters and Response

The endpoint requires a date range (FromDate, ToDate) as parameters and returns a JSON object.

```
{
  "GrowerRef": "string",
  "CloudProviderType": "string",
  "Year": 0,
  "Season": "string",
  "OutputTypes": "string",
  "Files": [
    {
      "FileName": "string",
      "ProcessingDate": "2017-11-08T15:29:43.110Z",
      "Status": "string",
      "OutputUrl": "string"
    }
```

GrowerRef
The value entered in the UI above.

CloudProviderType
The source of the original file.

Year and **Season**
The year and season that the file was processed for.

OutputTypes
A list of the output types.

FileName
Original filename of the file processed.

ProcessingDate
The date MyAgData processed the file, the same date used for FromData and ToDate in the call to the endpoint.

Status and **OutputUrl**
If the file is "Complete", a URL will be in the OutputUrl. This is the location of the output and is a signed URL that is only valid for seven days.