Meta analysis :

Web of Science:

## June 2019:

started with 959 papers using the search string:

("weed management" OR "weed control" OR "weed science" OR "weed suppression") AND "cover crop" OR "catch crop" OR "green manure”)

Used a python code to search the ‘title', 'abstract', 'affiliation', 'funding-acknowledgement', and ‘funding-text' from the data skimmed from the web of science for mentioning of states in the south east. this reduced the amount of papers to 154

CAB Abstracts:

## Early June 2020:

Used the same search string and narrowed the search only Academic Journals

Started with 18,547 papers after narrowing to only Academic journals and papers from the US ended with 635 papers

After filtering for state keywords a list of 236 papers were found and then filtered down to 121 after removing duplicates from other databases

of those 99 were available online and fit the requirement of being from the southeast weed conference

BOSIS:

## Mid April 2020:

Used the same search string and narrowed the search to only Academic Journals and papers from the US

Started with 4760 papers, then to only 599 after filtering articles from academic journals and in the USA

After the keyword search in python 135 were found, of this 92 passed

End result:

## Mid August 2020:

All duplicate papers from the three databases with duplicates removed amounted to 219 papers.