Non-tillage Training Program for Solving Haze problem in Chiang Mai, Thailand

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Problems

- In the past recent years smog problem have profoundly affected the Northern region, especially Chiang Mai province.
- Smog problem has been classified as “serious” and “urgent” by Thai governments since 2003.
- Smog crisis in Northern Thailand starts in the dry season from February to April of every year, especially in March, of which the problem becomes most serious.
Problems

- Of all Chiang Mai area, Mae Chaem District has the highest rate of “hot spot” shown on the satellite map.
- These “hot spot” were mostly causes by forest fires and agricultural wastes burning.
Problems

- Cash crop for subsistence income like corn.
- Corn can be harvested in 45-60 days, thus, in one season, farmers can plant corn approximately 4-5 times.
- Corn also requires significantly less water consumption comparing to rice production.
- Therefore it can be planted in an areas where irrigation system is inadequate, such as mountain area.
Solution

- We came to the village for driving and promoting the optional way of reducing the smog problem such as the alternative waste management, farming ladder and mixed farming.
Non Tillage Farming Program in Mae Chaem district, Chiang Mai province

- https://youtu.be/5wjpGuBhCnM