(a) Previous

Regular Plain Farmlands

Limited Terraced Fields

(b) GTPBD (Ours)

👍 **Terrain diversity**

Stepped 3D Structures

Shadow-occluded Scenes

Irregular Boundaries

👍 **Three-level Labeling System**

Pixel-level Boundary Annotations

Mask Labels

Parcel Labels

👍 **Fine-grained Annotations**

👍 **Multi-task Evaluations**

✓ Semantic Segmentation   ✓ Edge Detection

✓ Agricultural Parcel Extraction   ✓ Unsupervised Domain Adaptation